

FIG. 1A

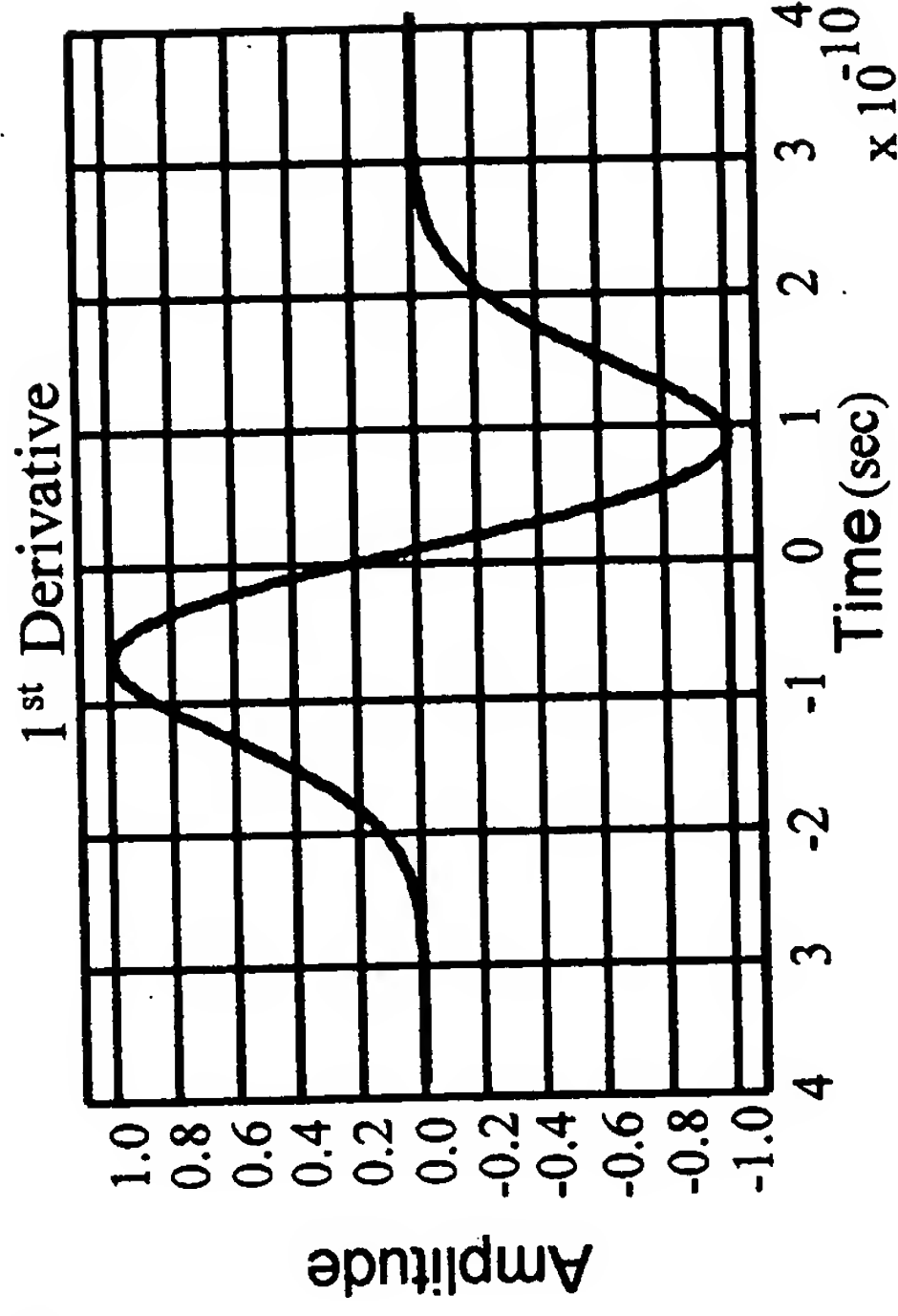


FIG. 1B

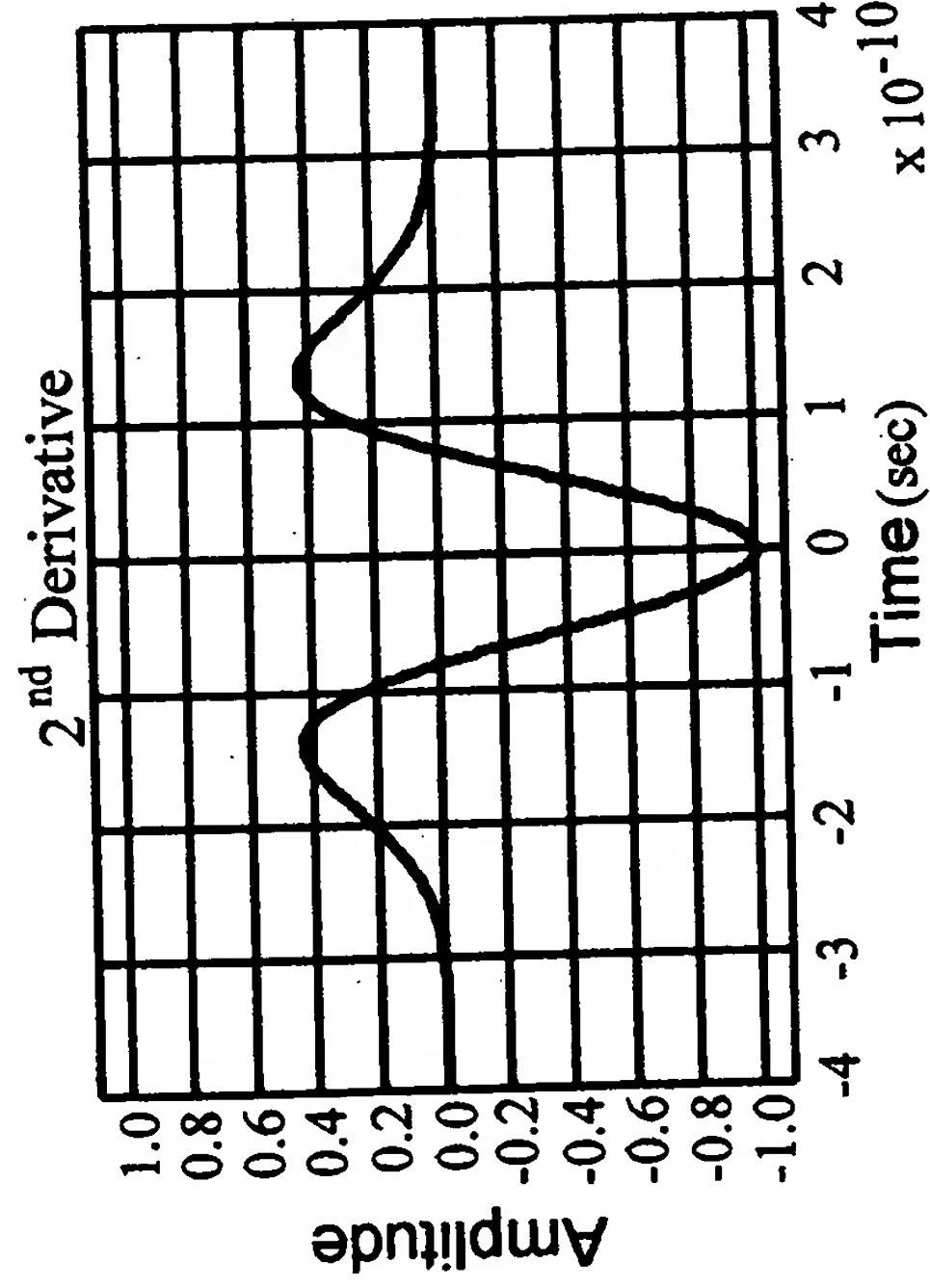


FIG. 1C

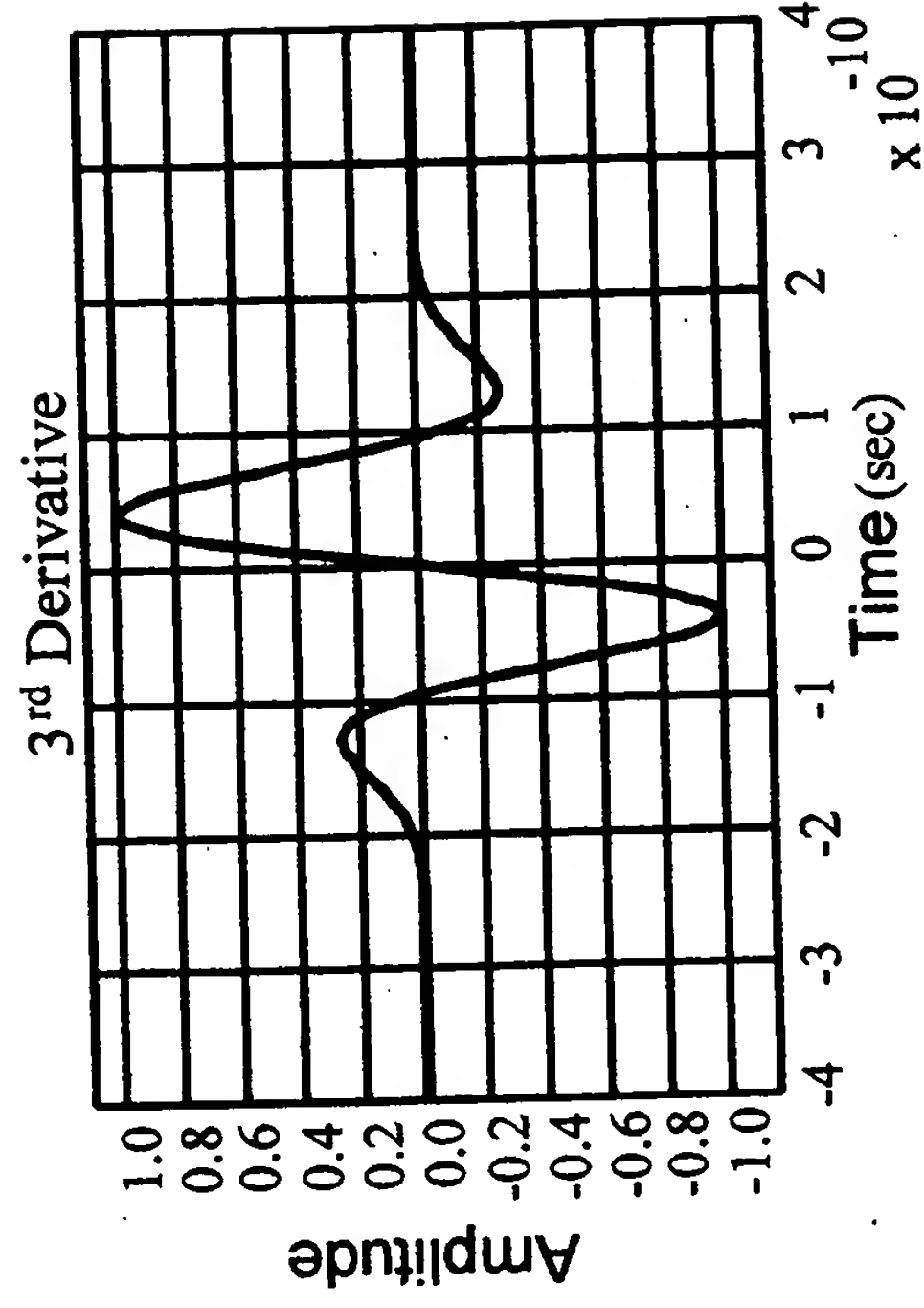


FIG. 1D

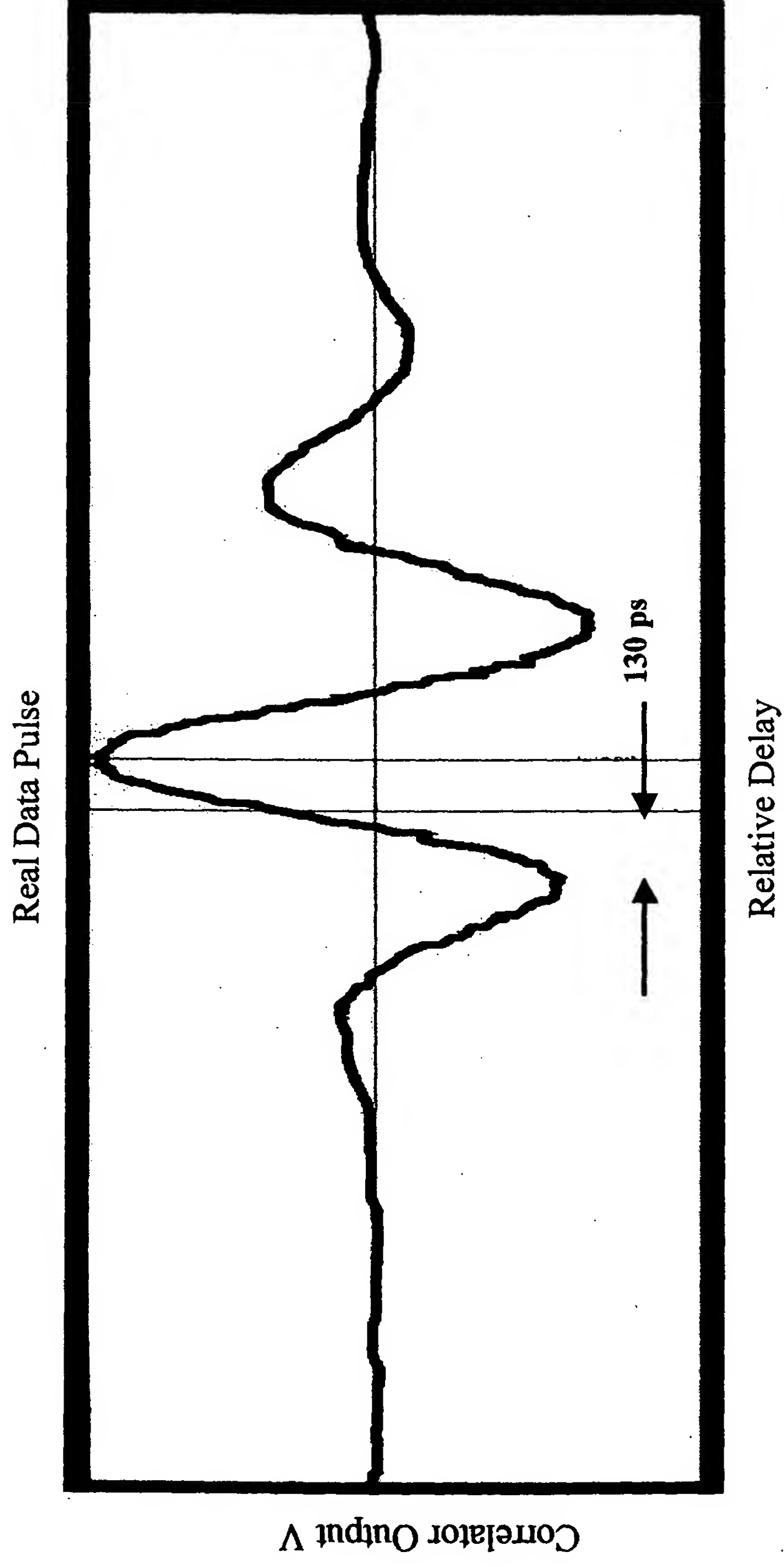


FIG. 1E

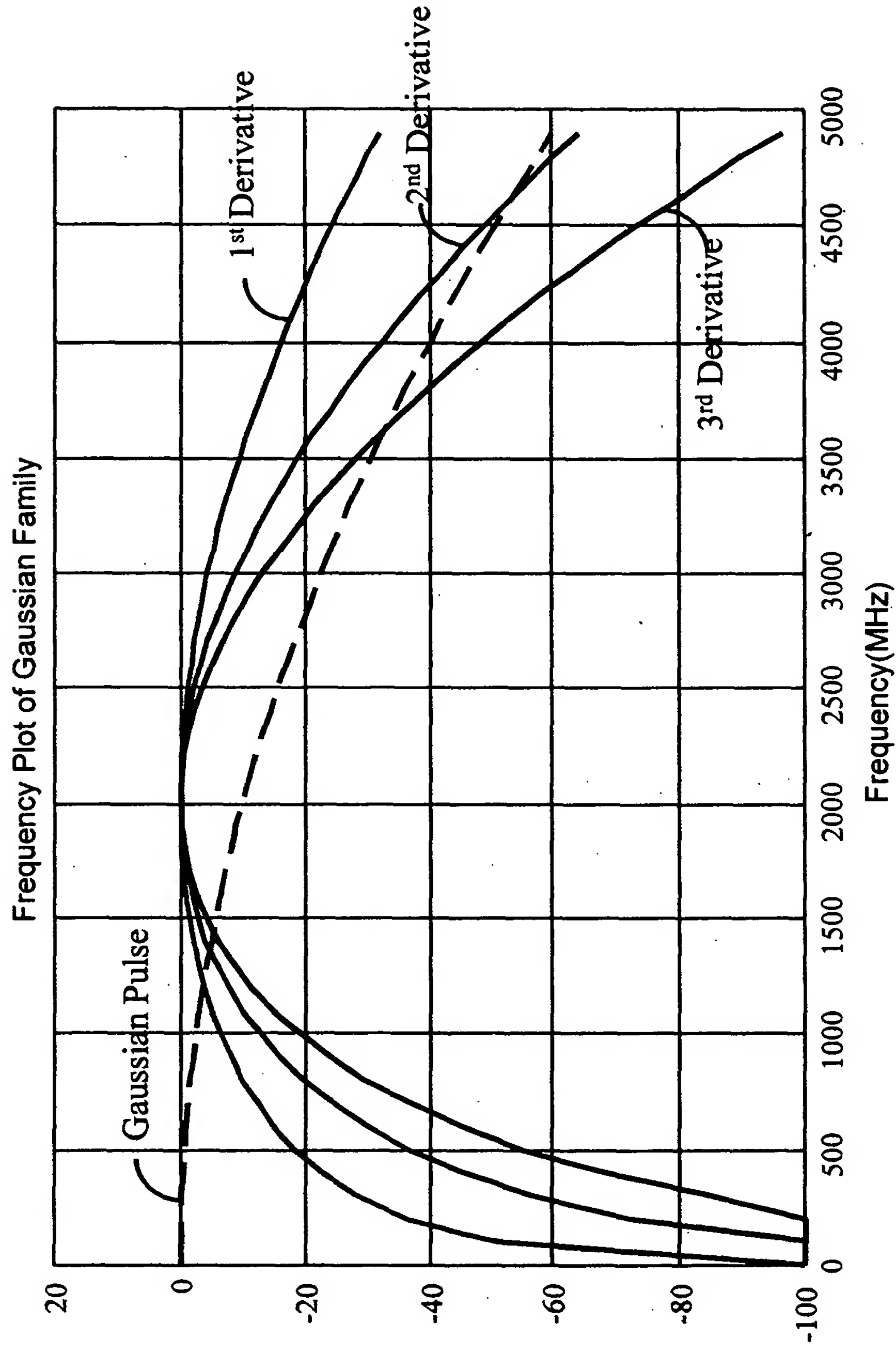


FIG. 1F

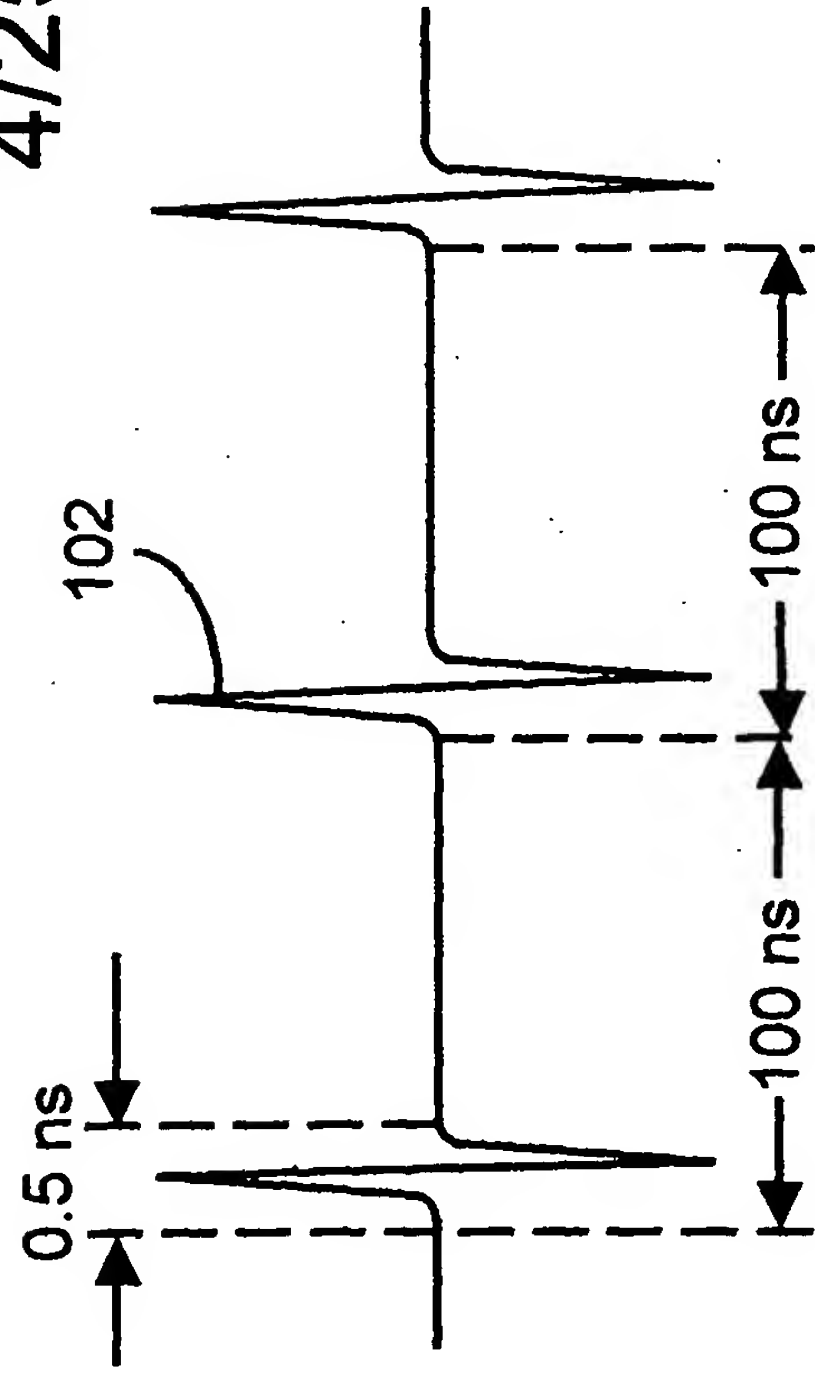


FIG. 2A

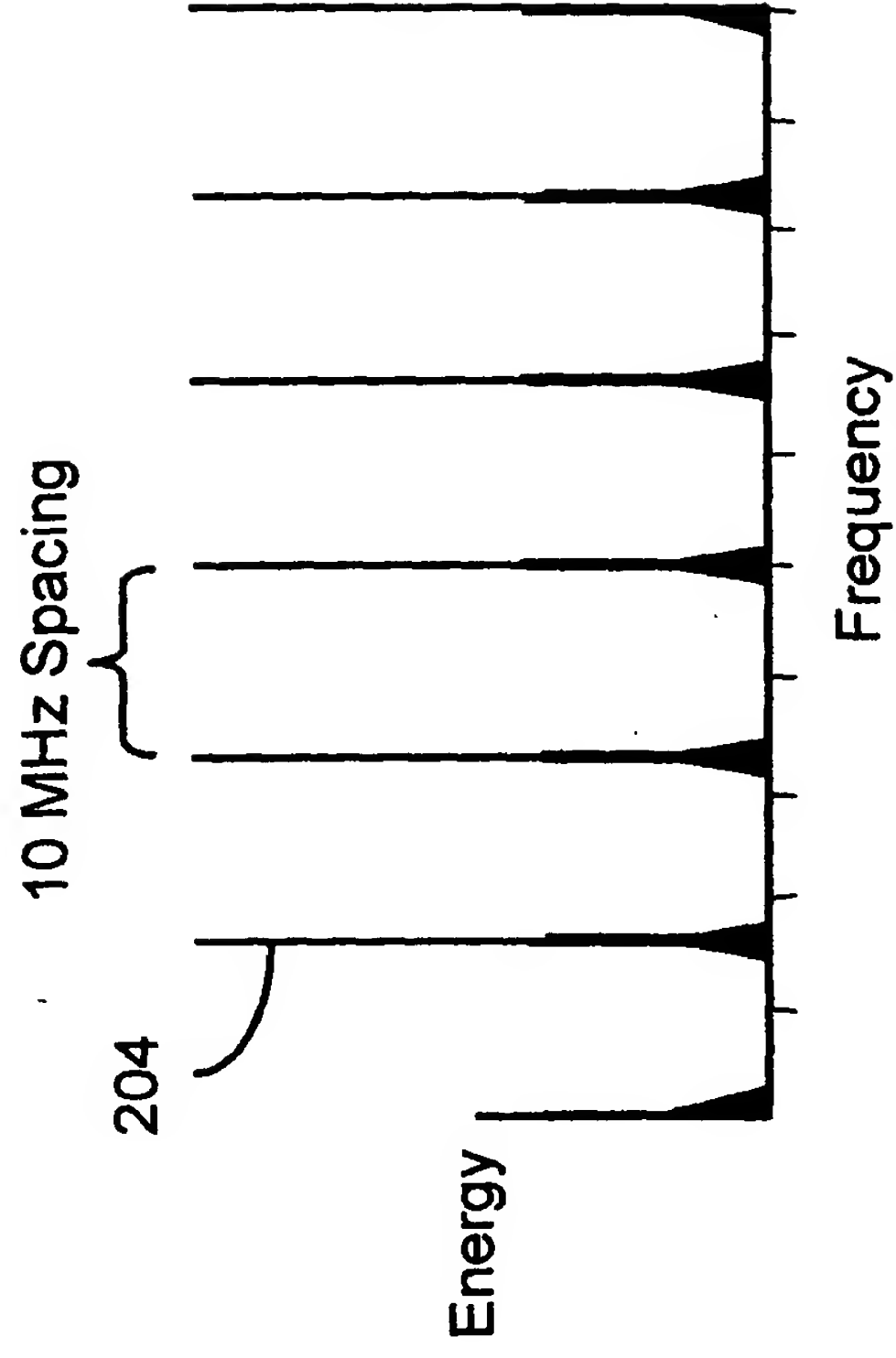
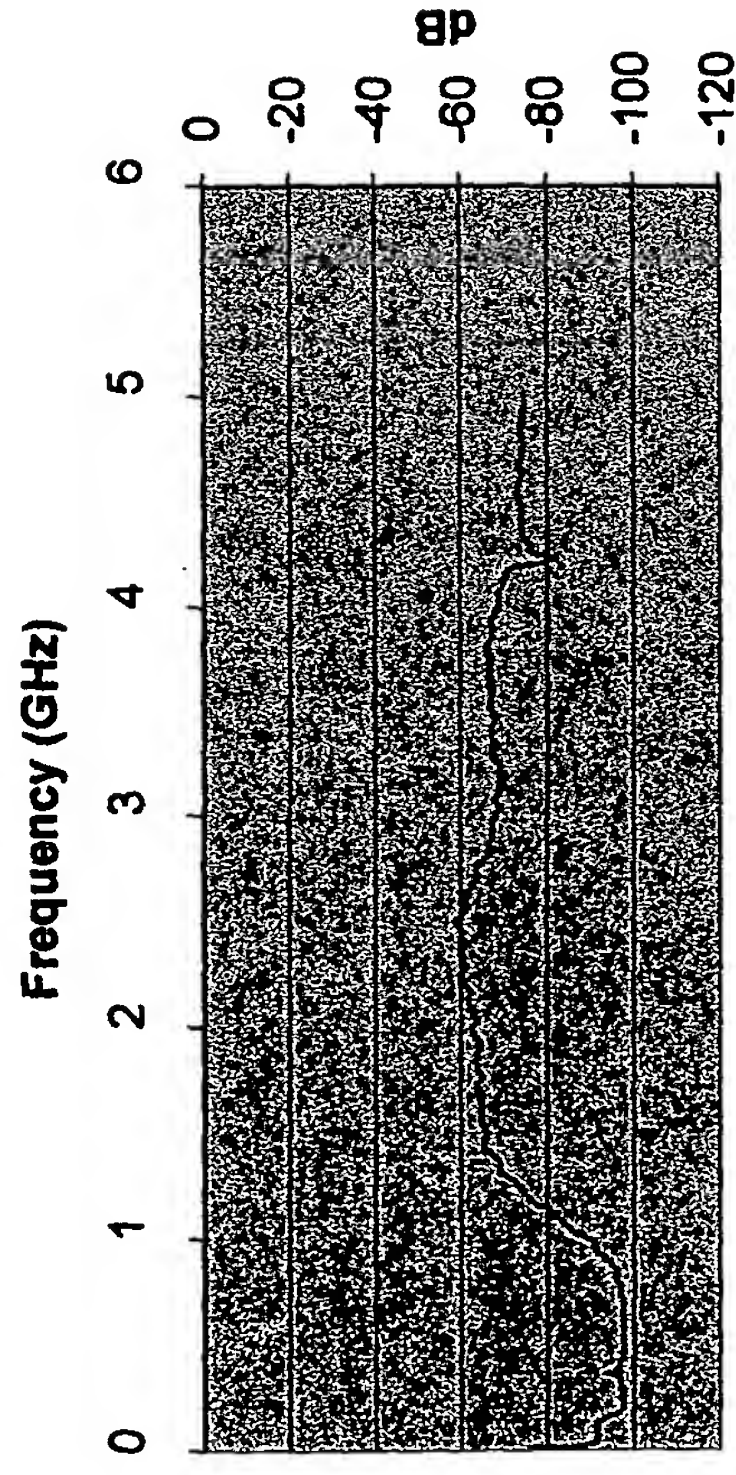


FIG. 2B



Pulse Train Spectrum (Single Pulse = 10K System)

FIG. 2C

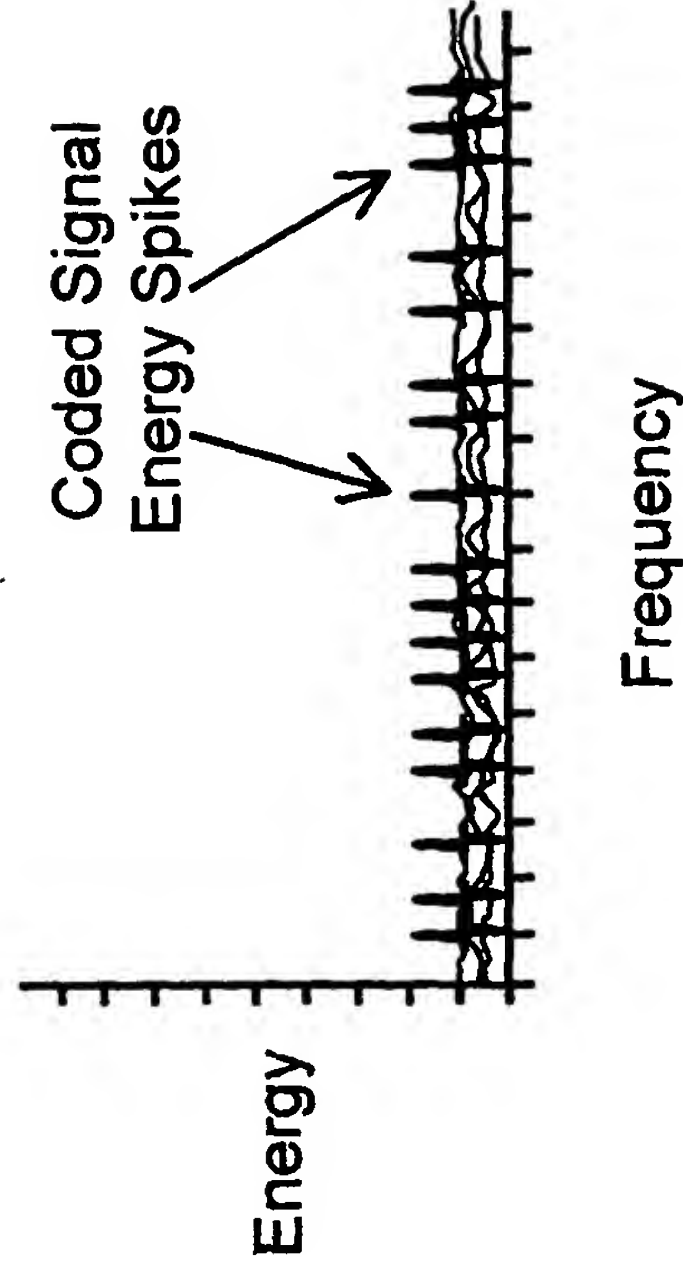


FIG. 2D

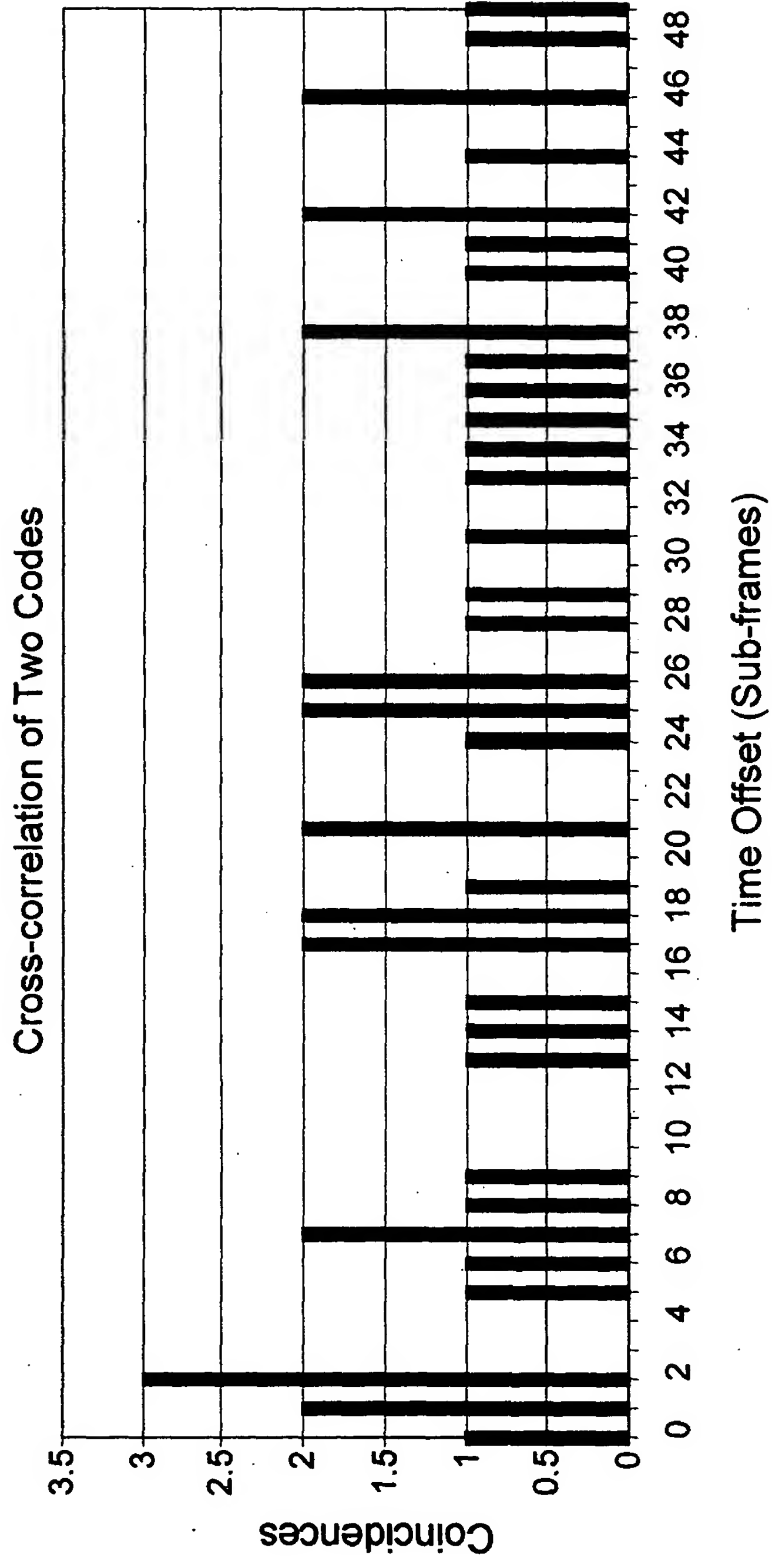
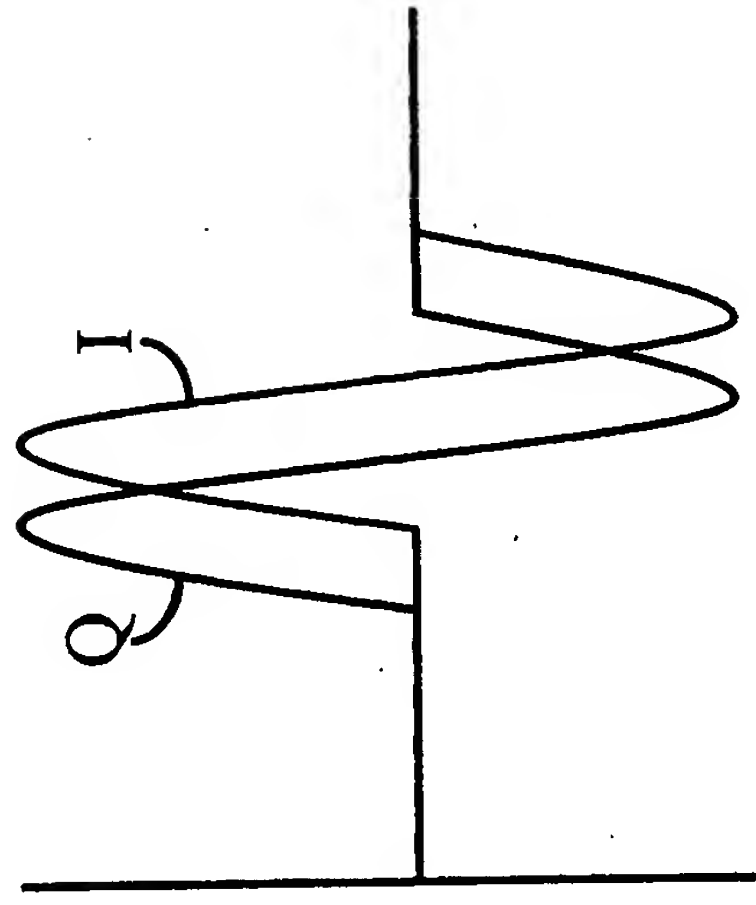
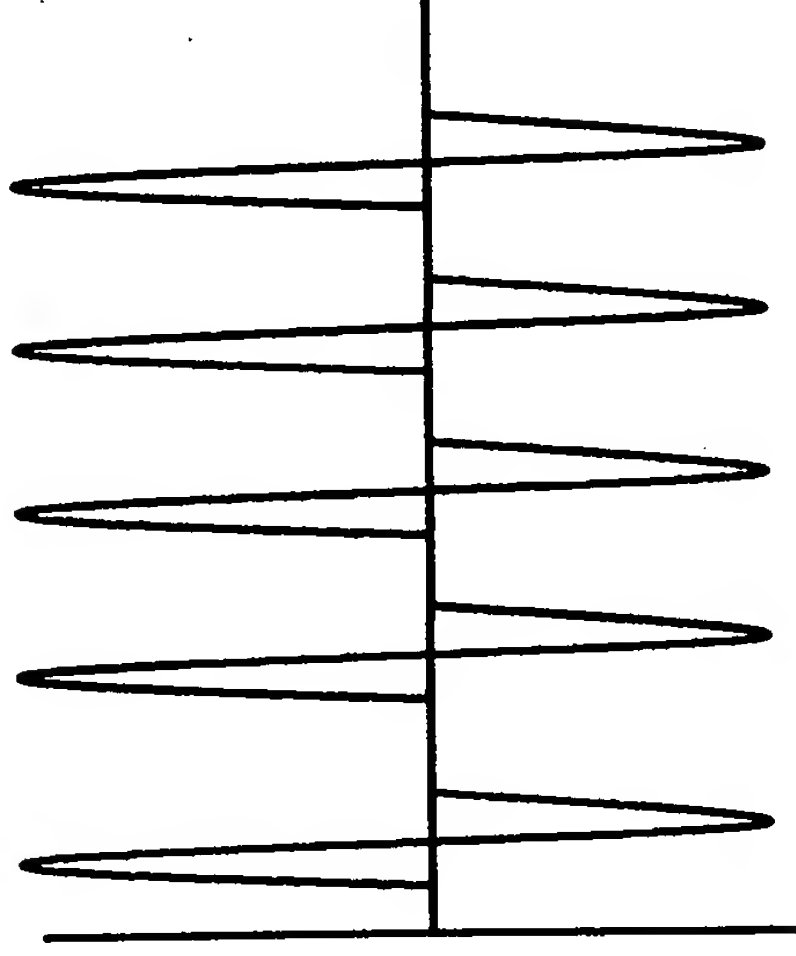


FIG. 3

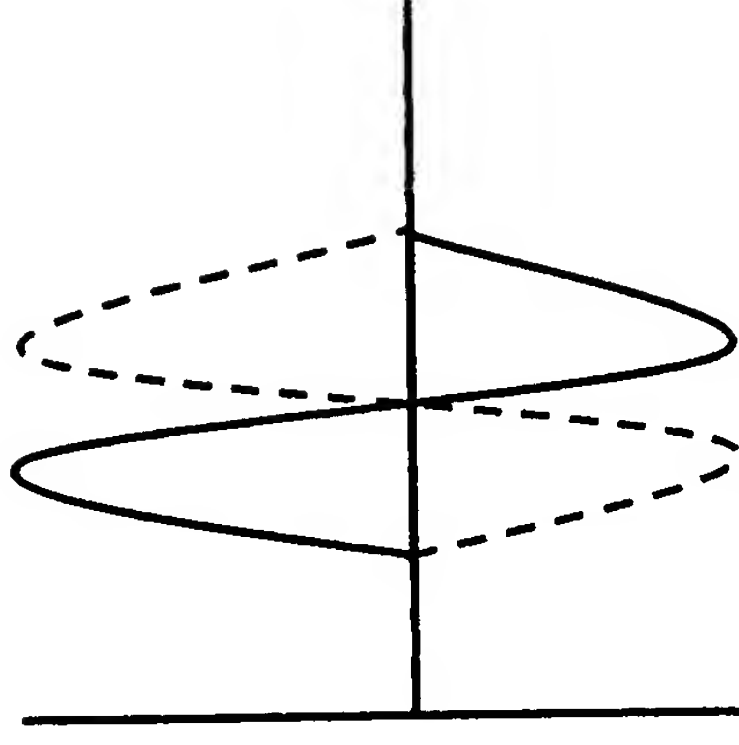


Early - Late Modulation  
FIG. 4A

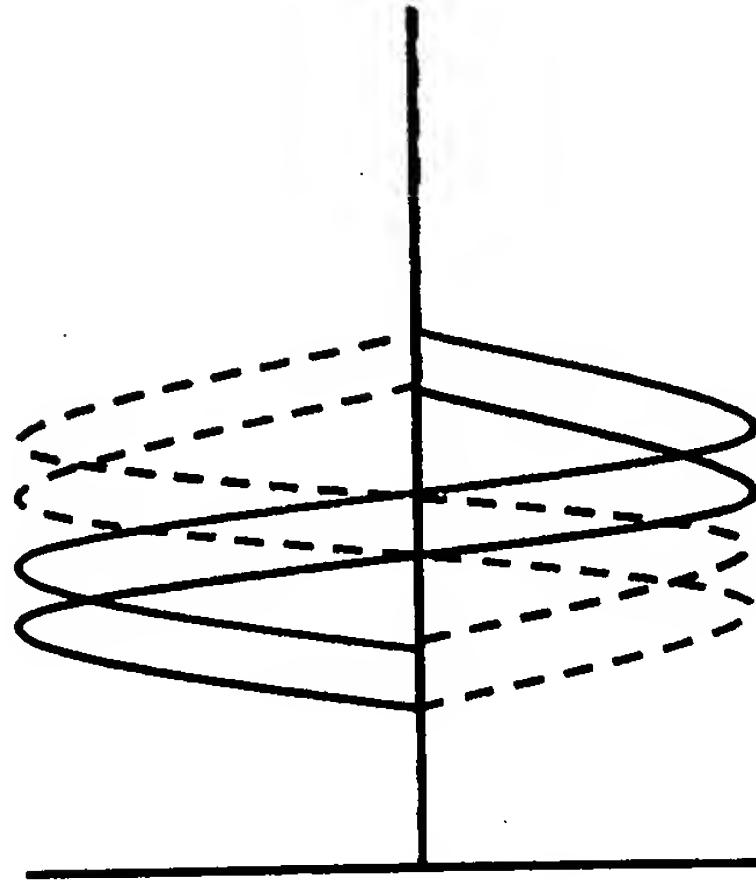
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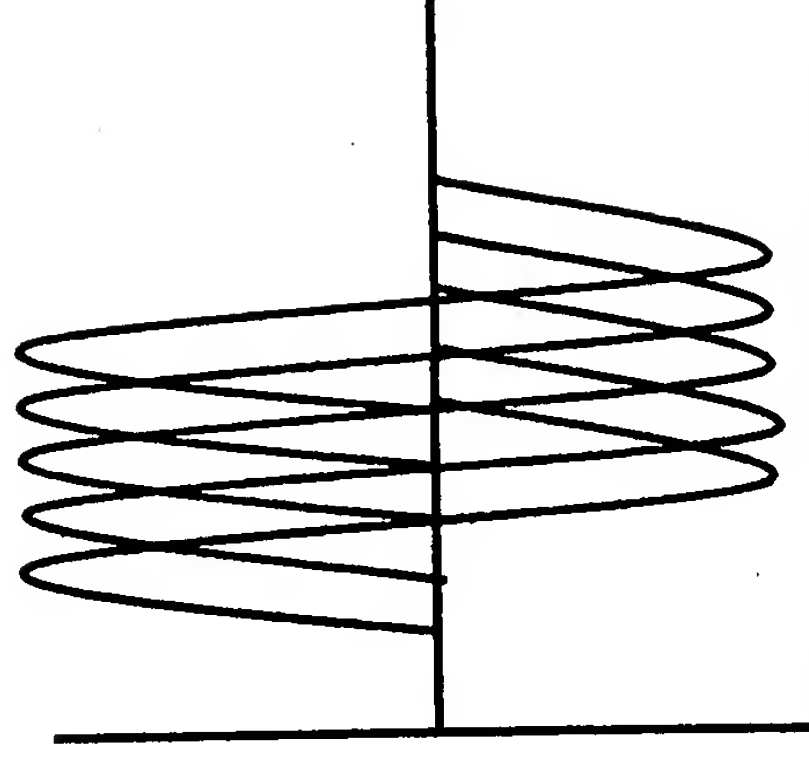
One of Many Modulation  
FIG. 4B



Flip Modulation  
FIG. 4C



Quad Flip Modulation  
FIG. 4D



Vector Modulation  
FIG. 4E

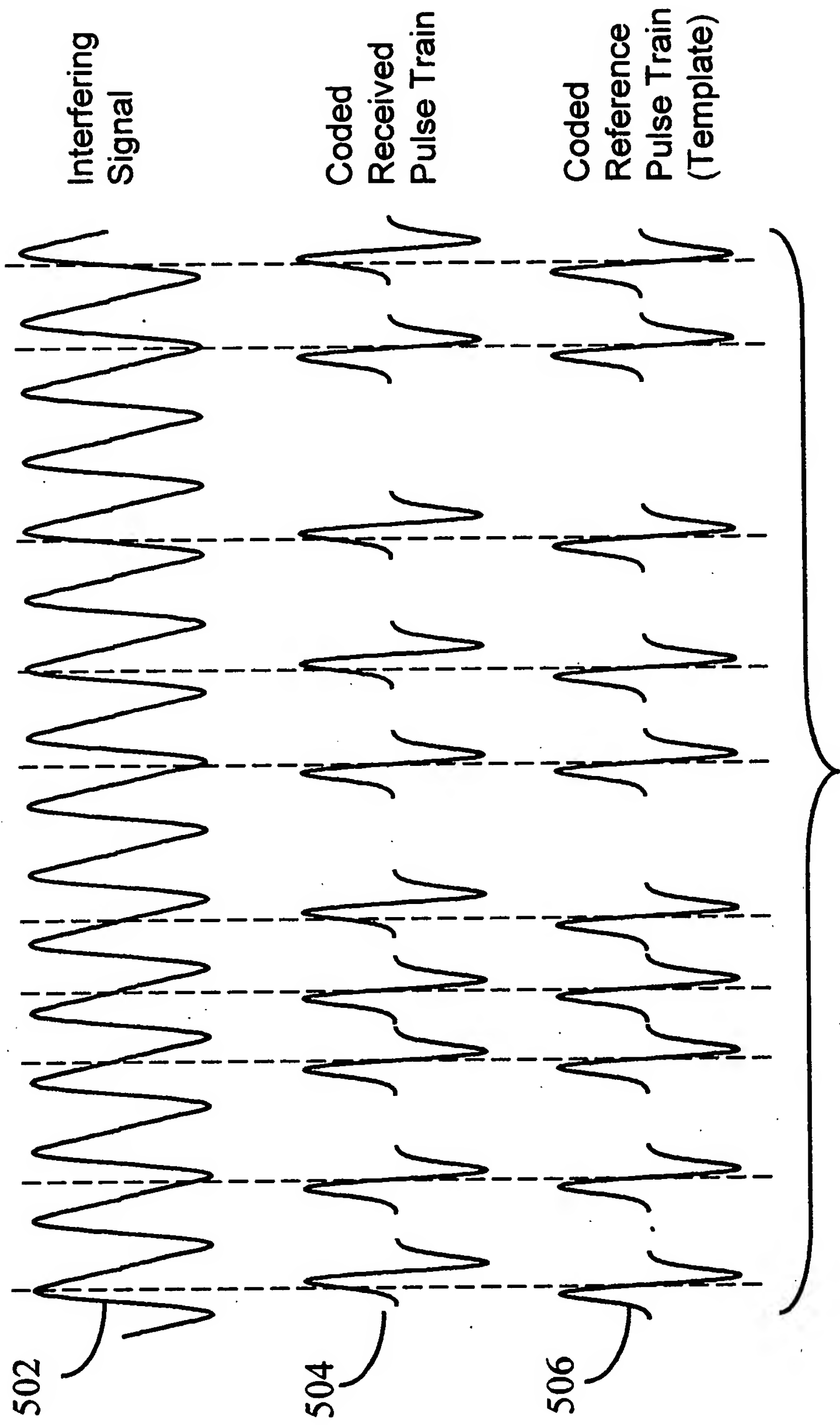


FIG. 5A

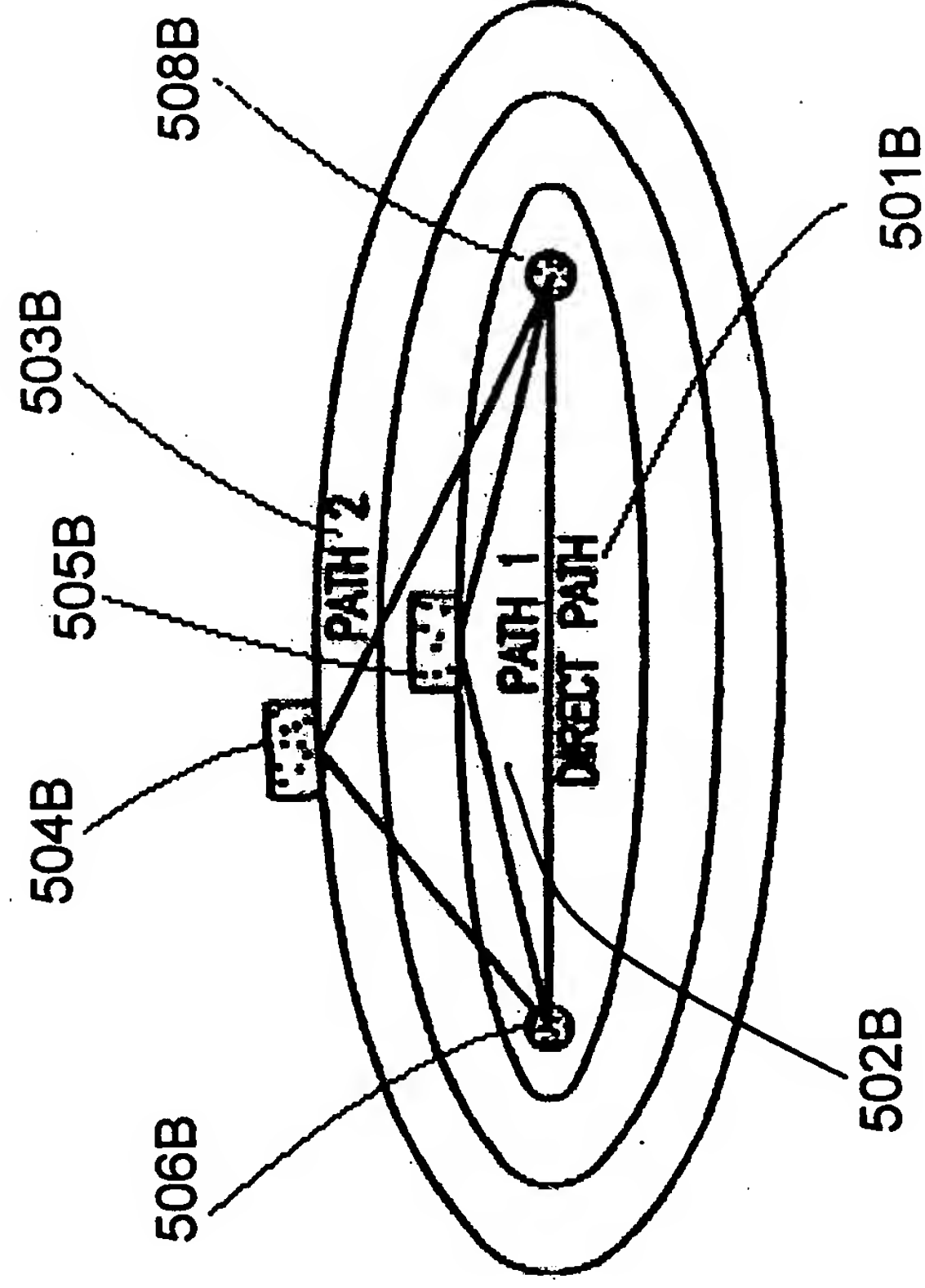


FIG. 5B

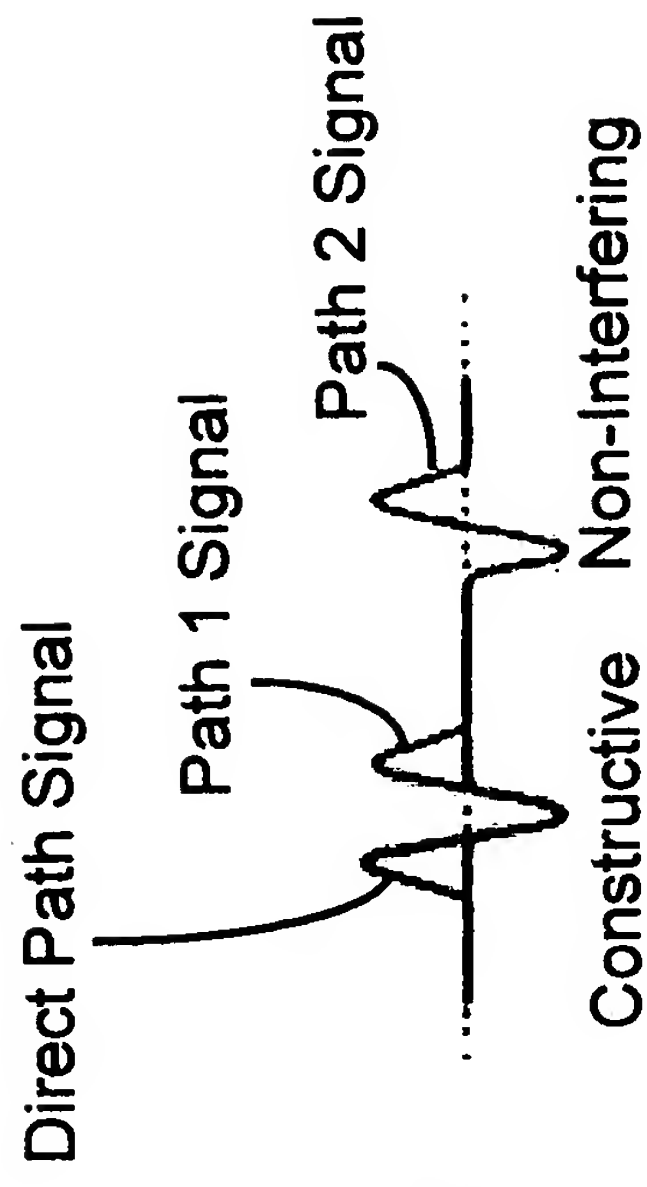
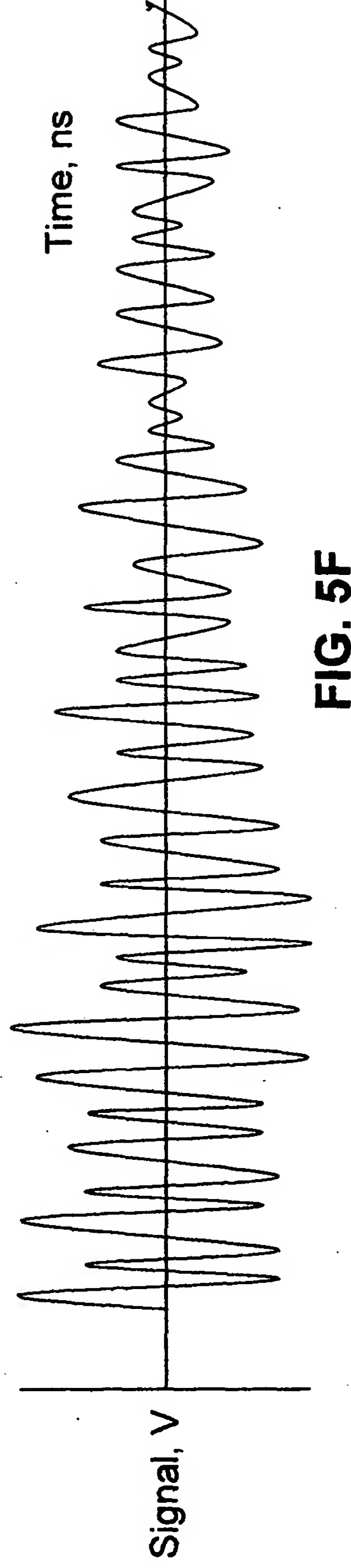
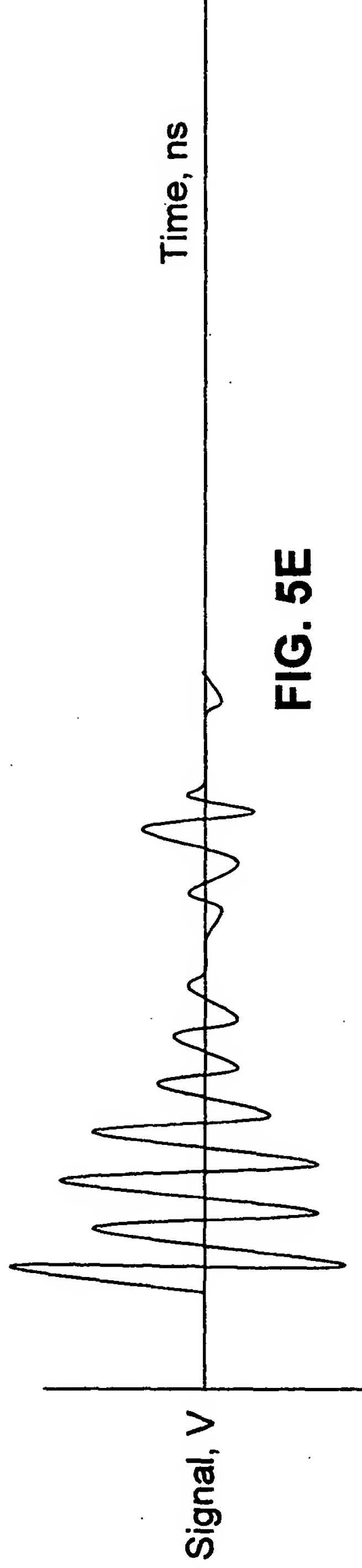
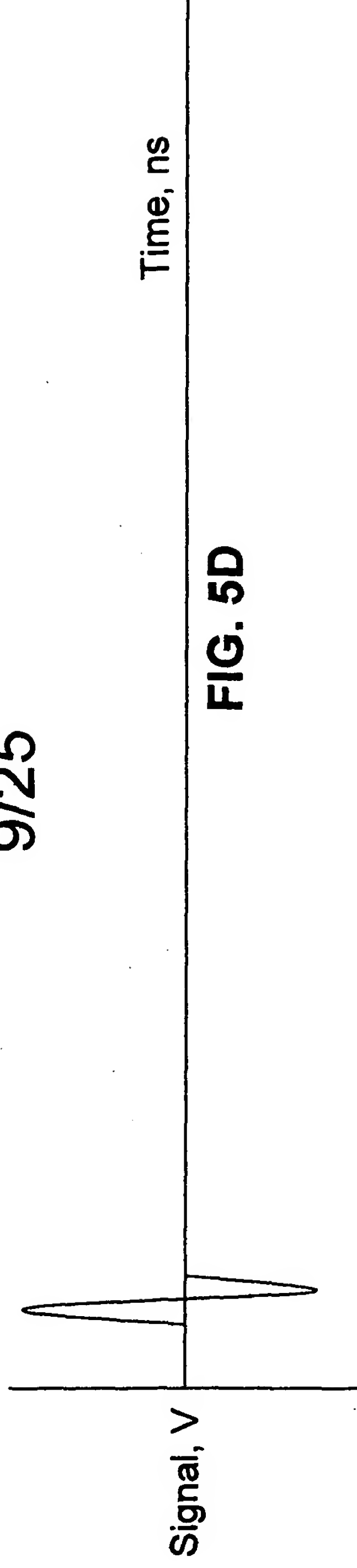


FIG. 5C



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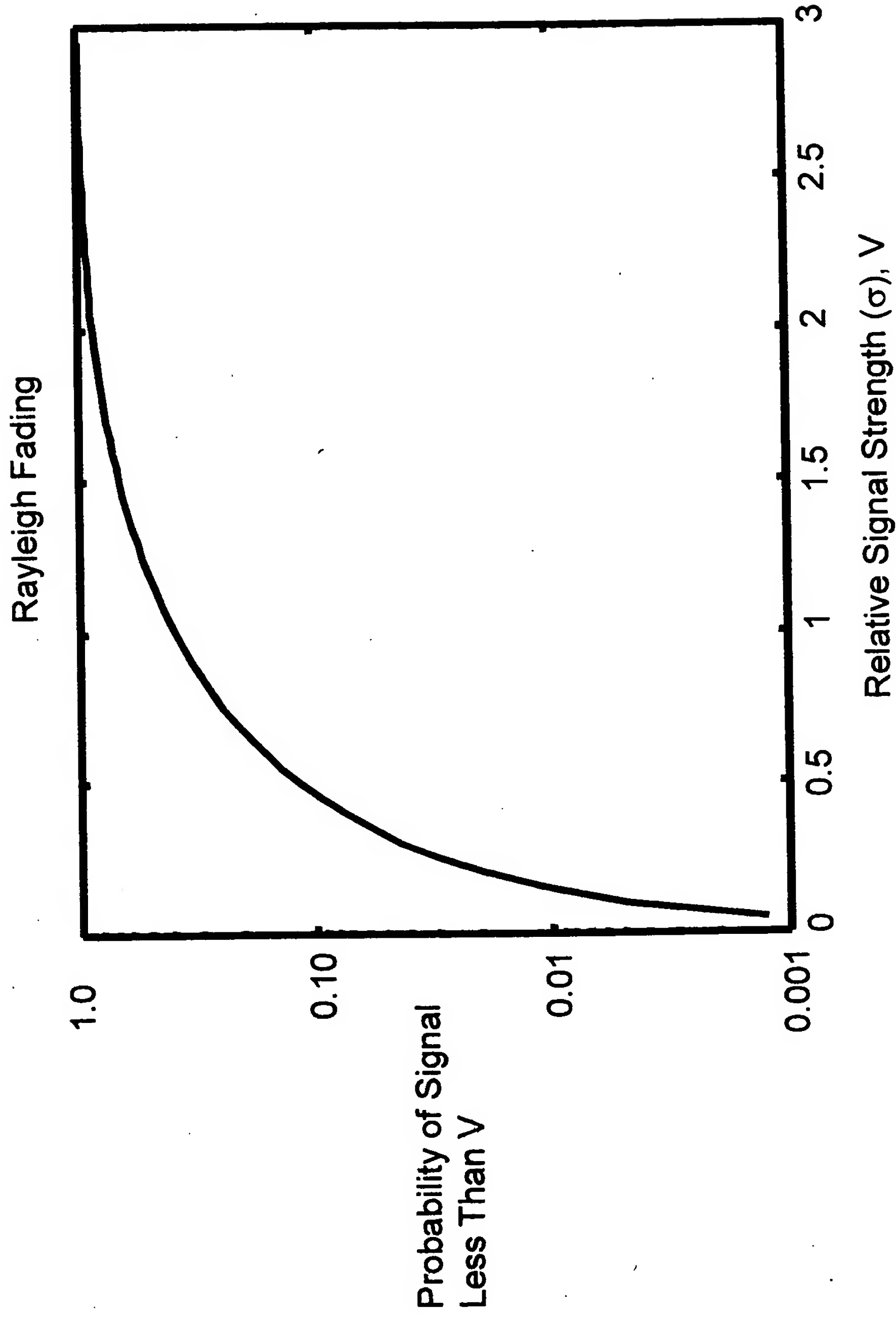
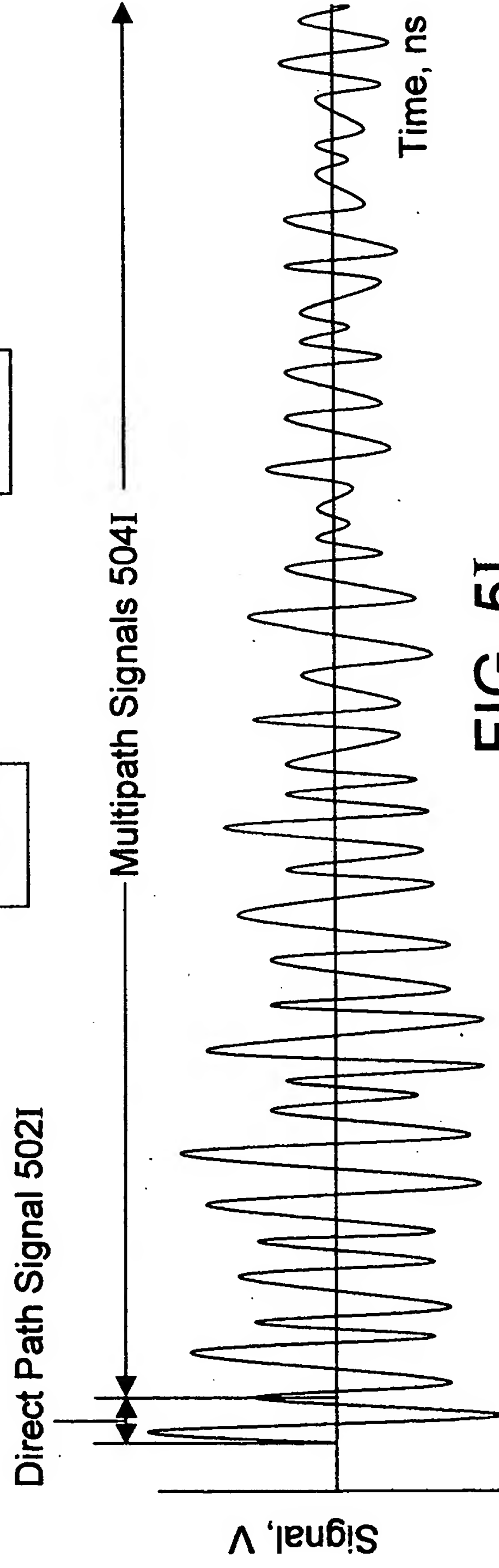
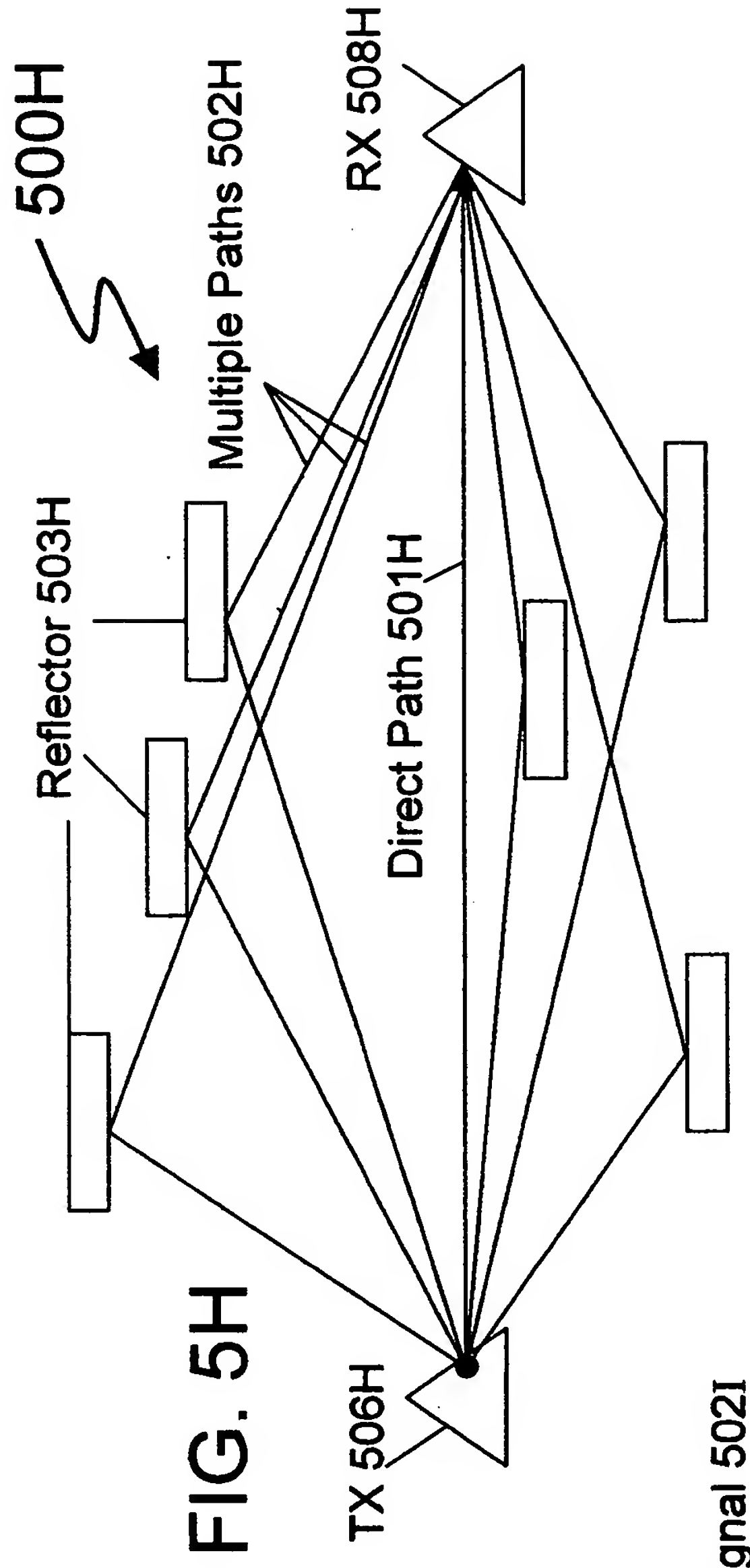


Fig. 5G



**FIG. 5I**

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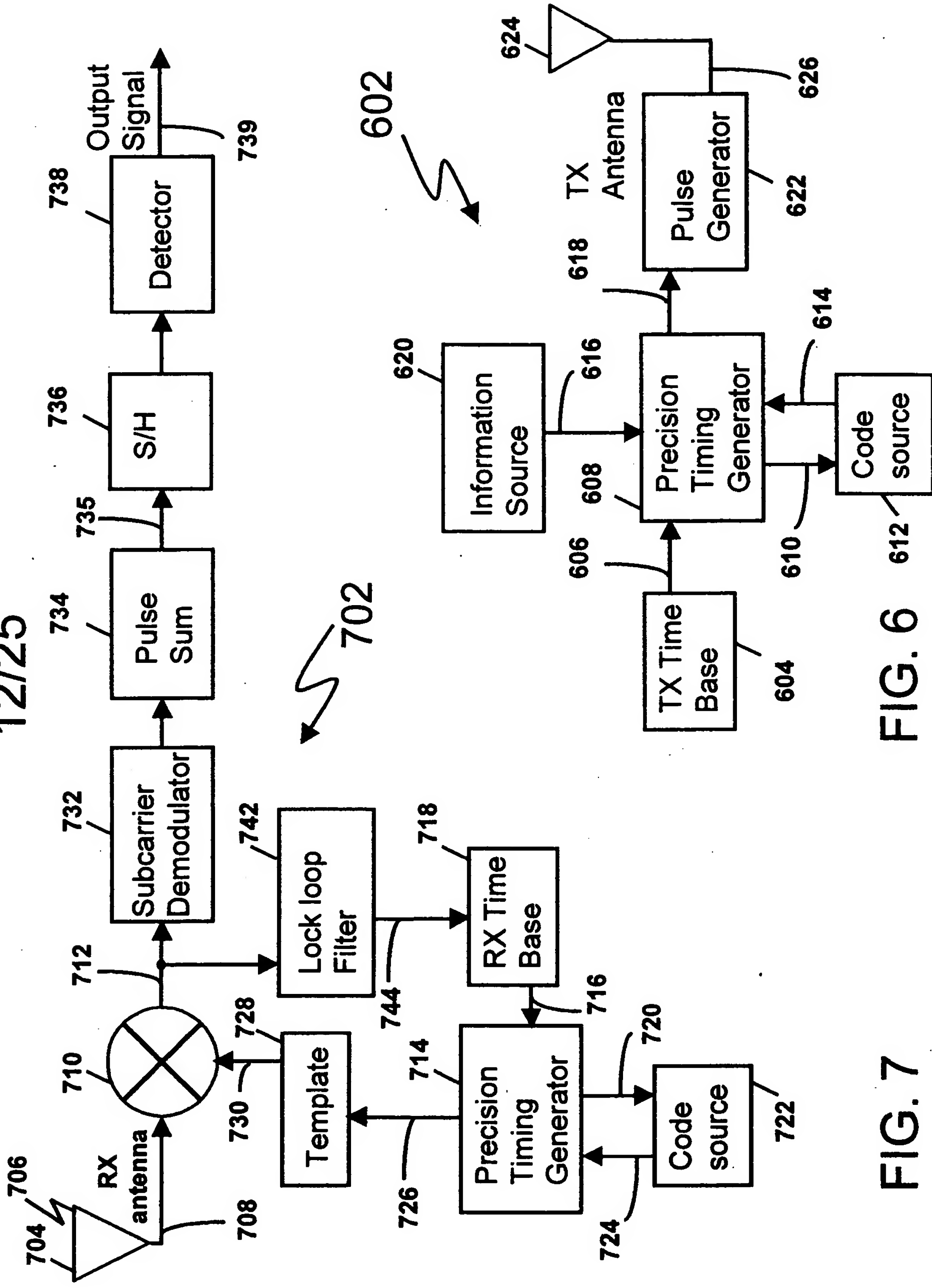


FIG. 7

FIG. 6

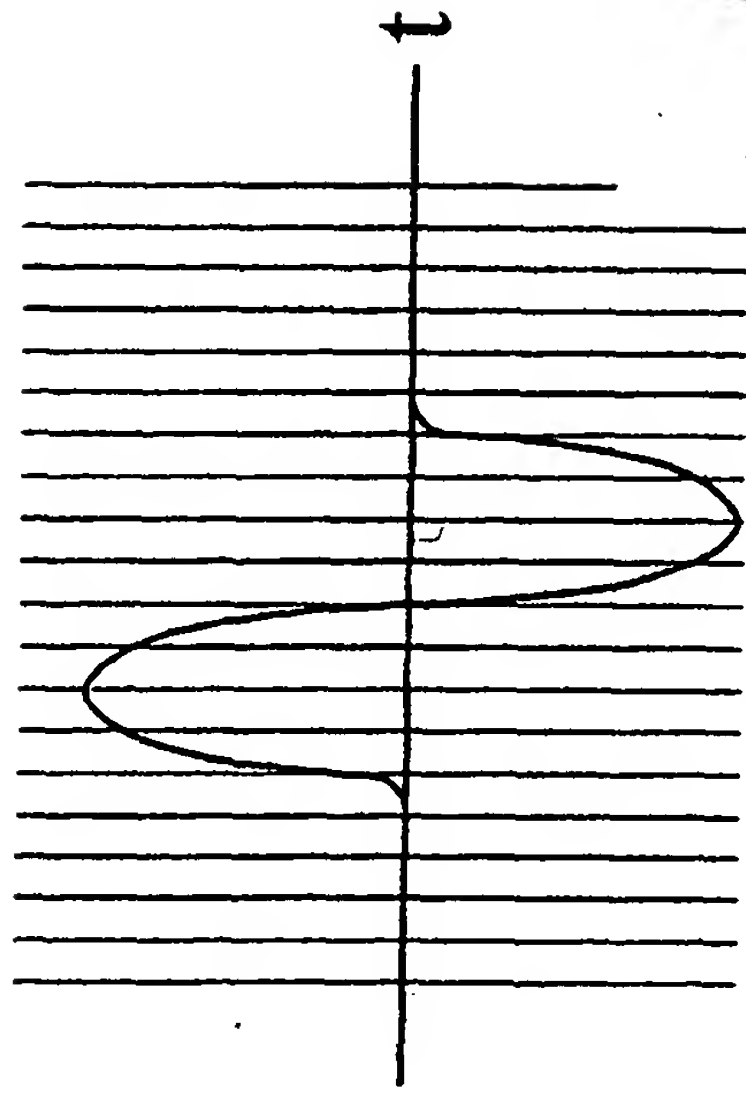


FIG. 8A

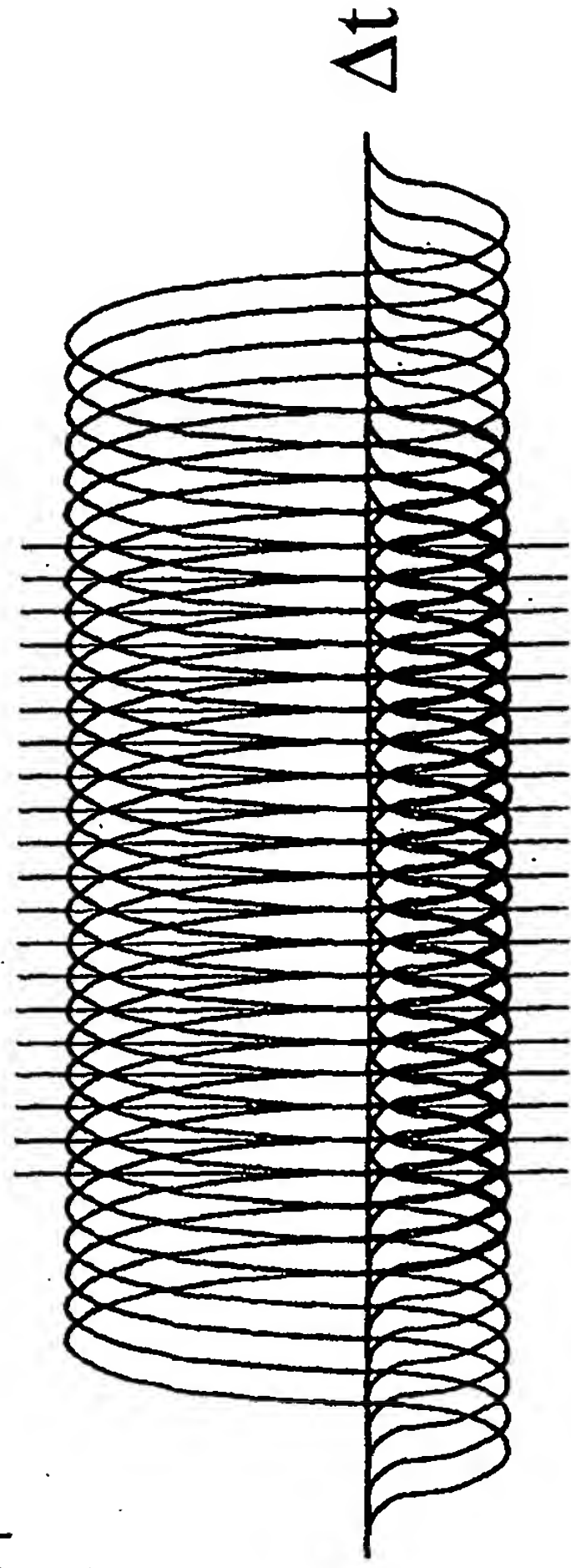


FIG. 8B

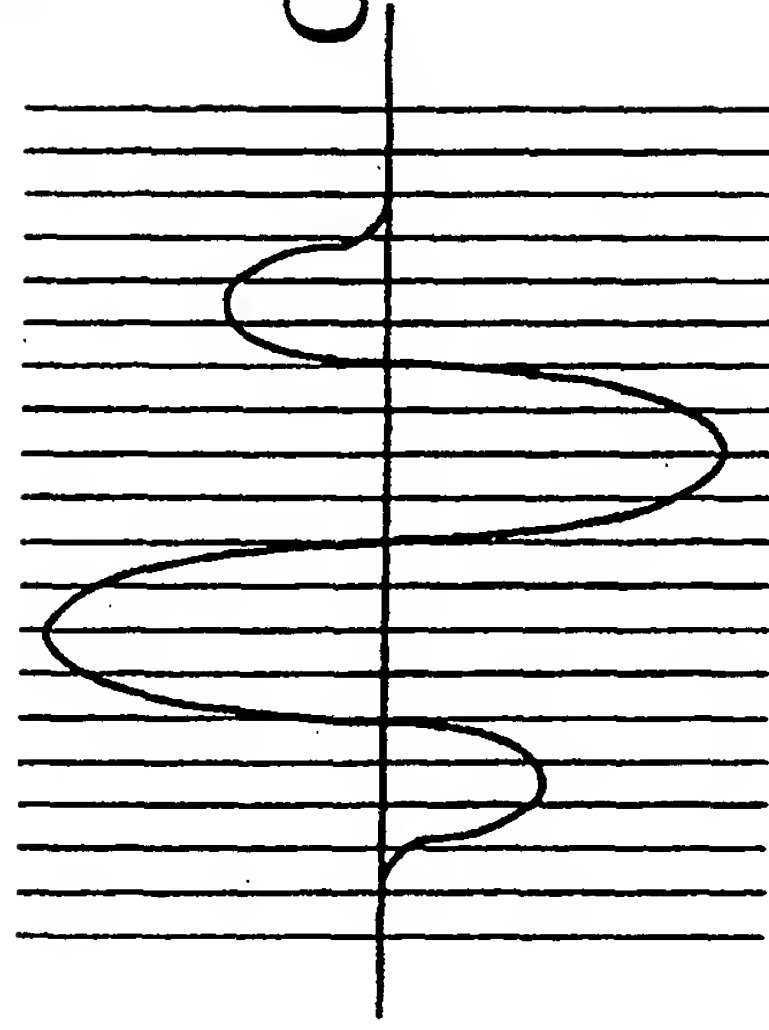


FIG. 8C

Corresponding  
to each  $\Delta t$

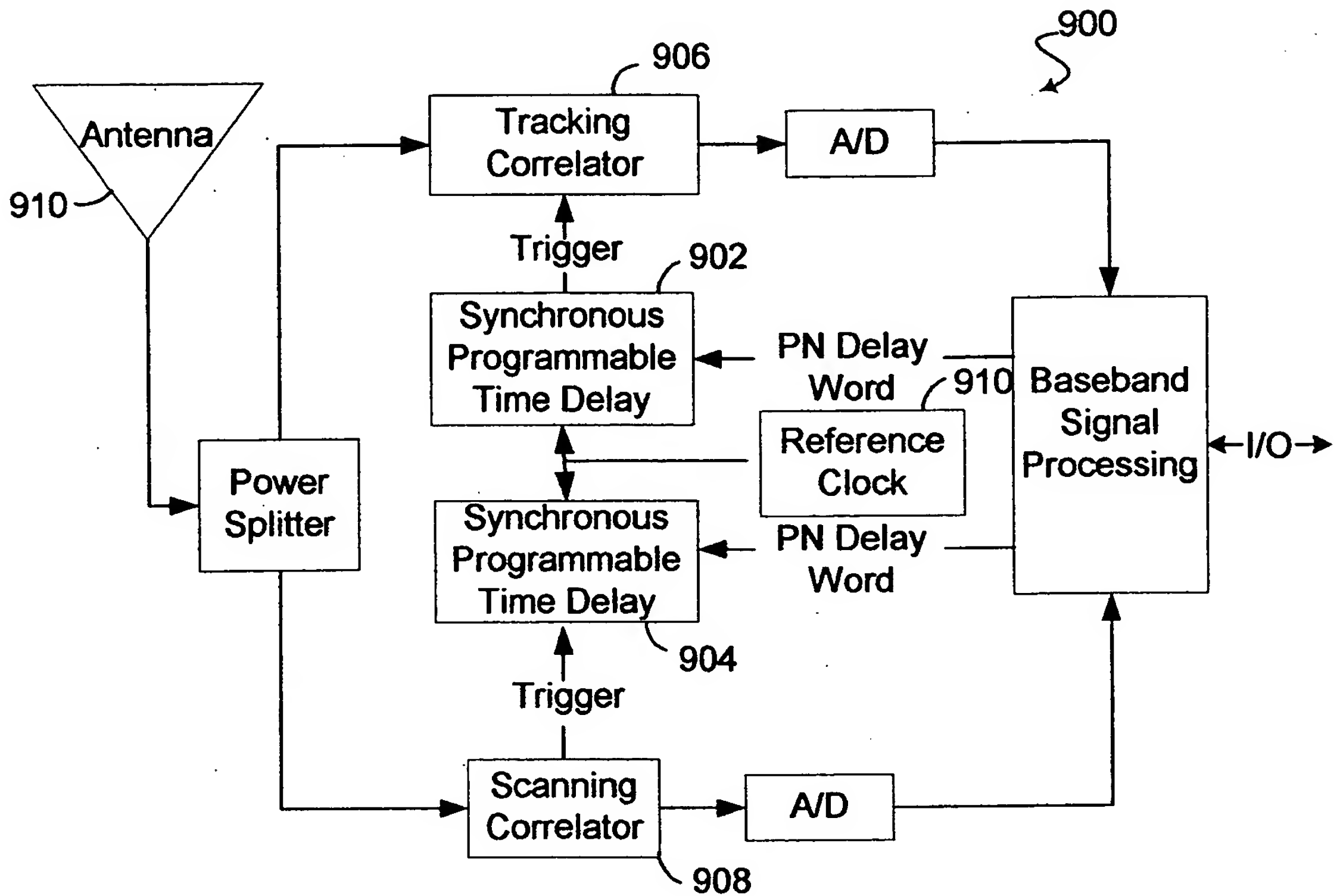


FIG. 9

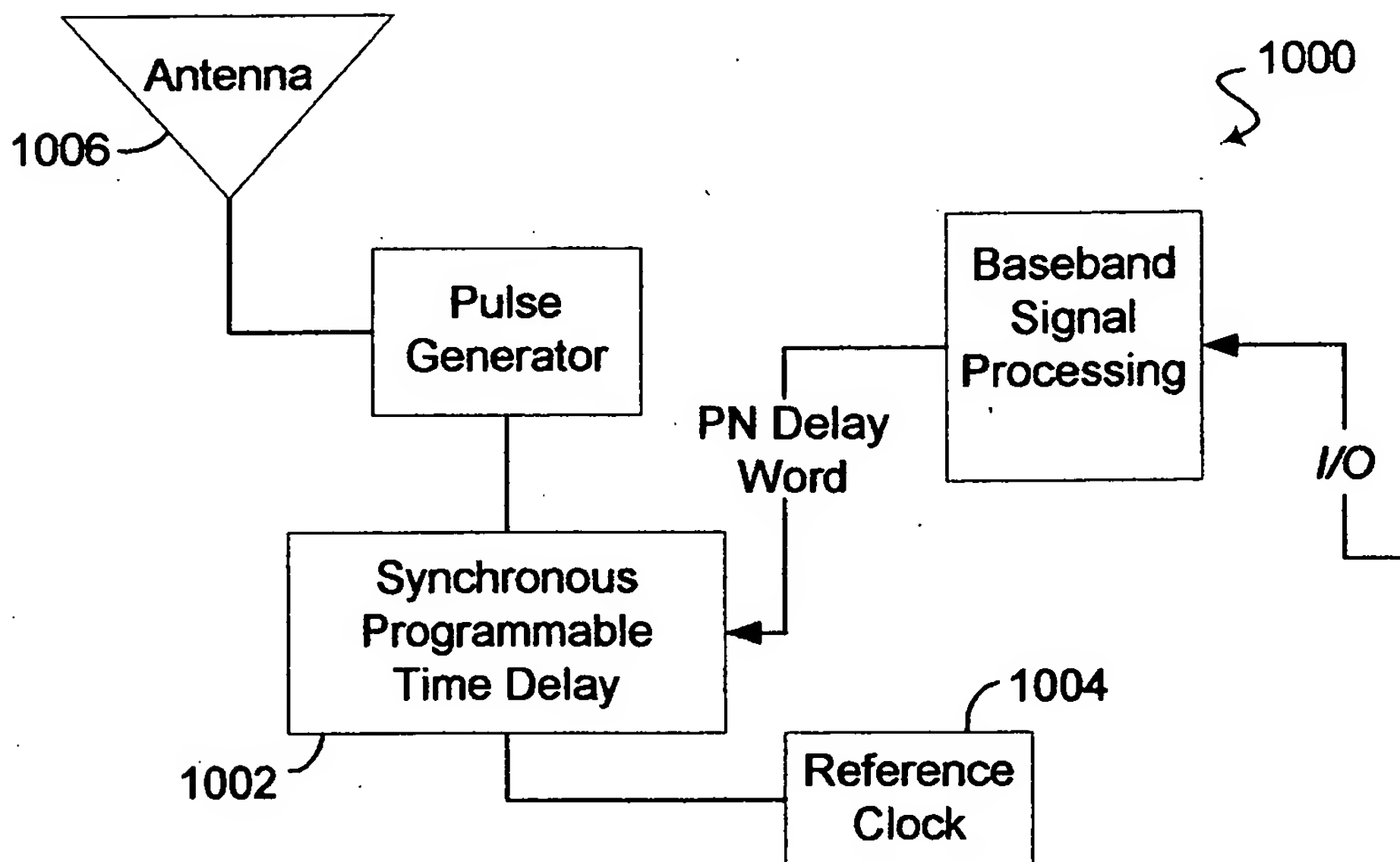


FIG. 10

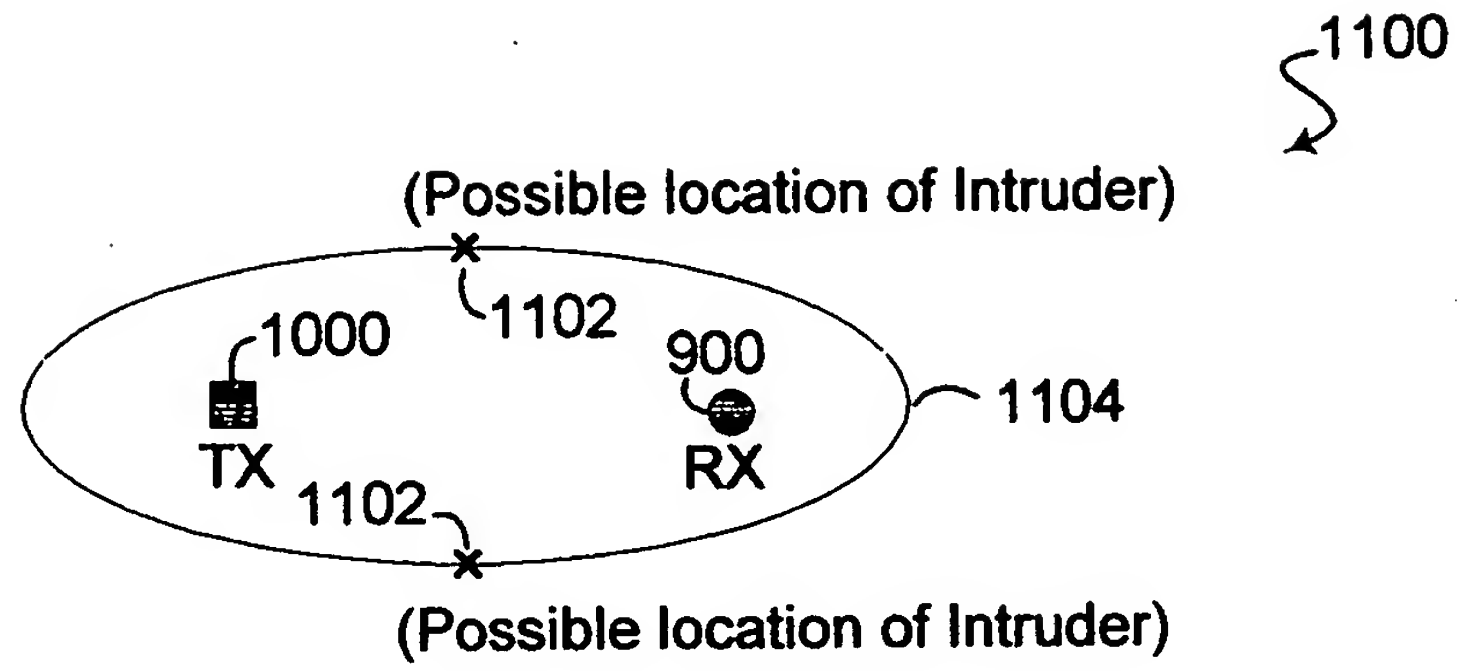


FIG. 11

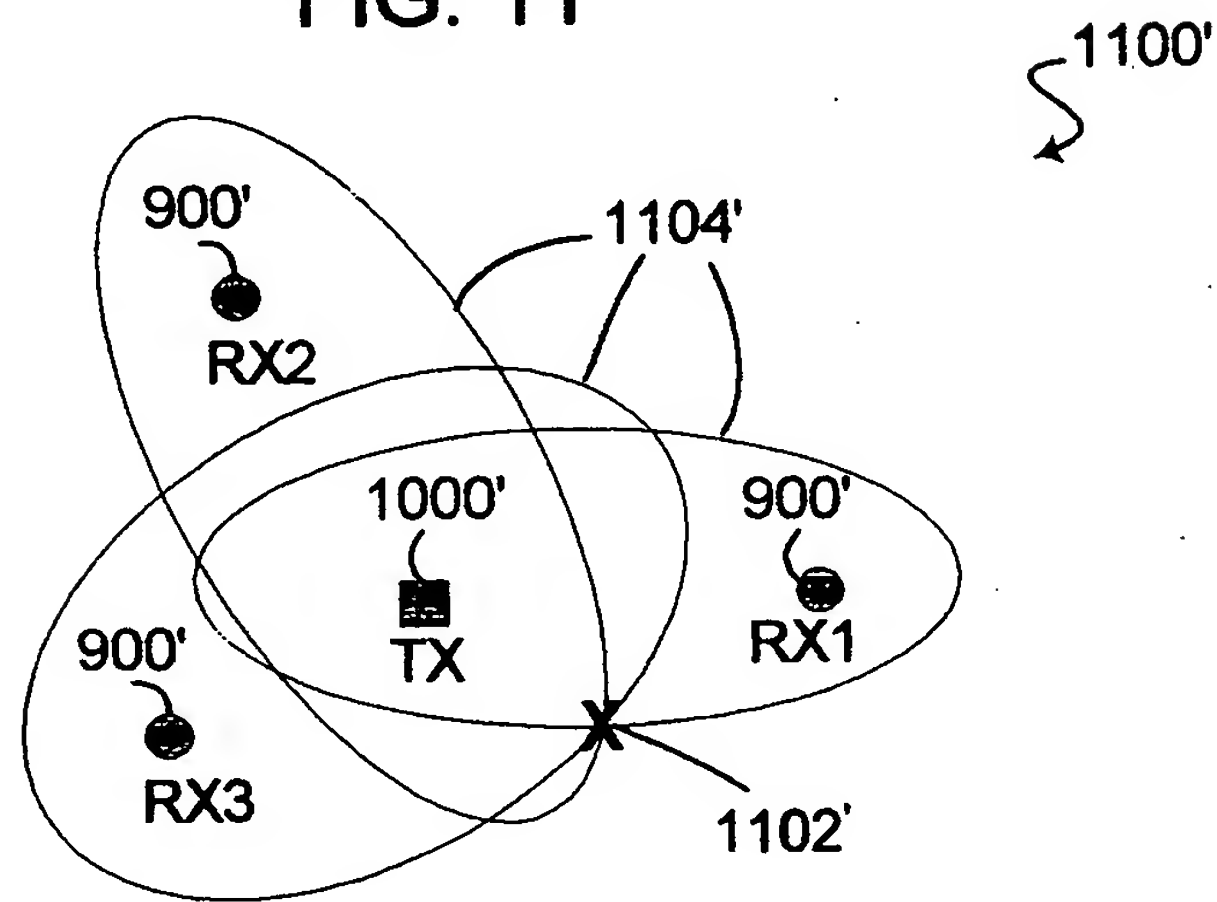


FIG. 12

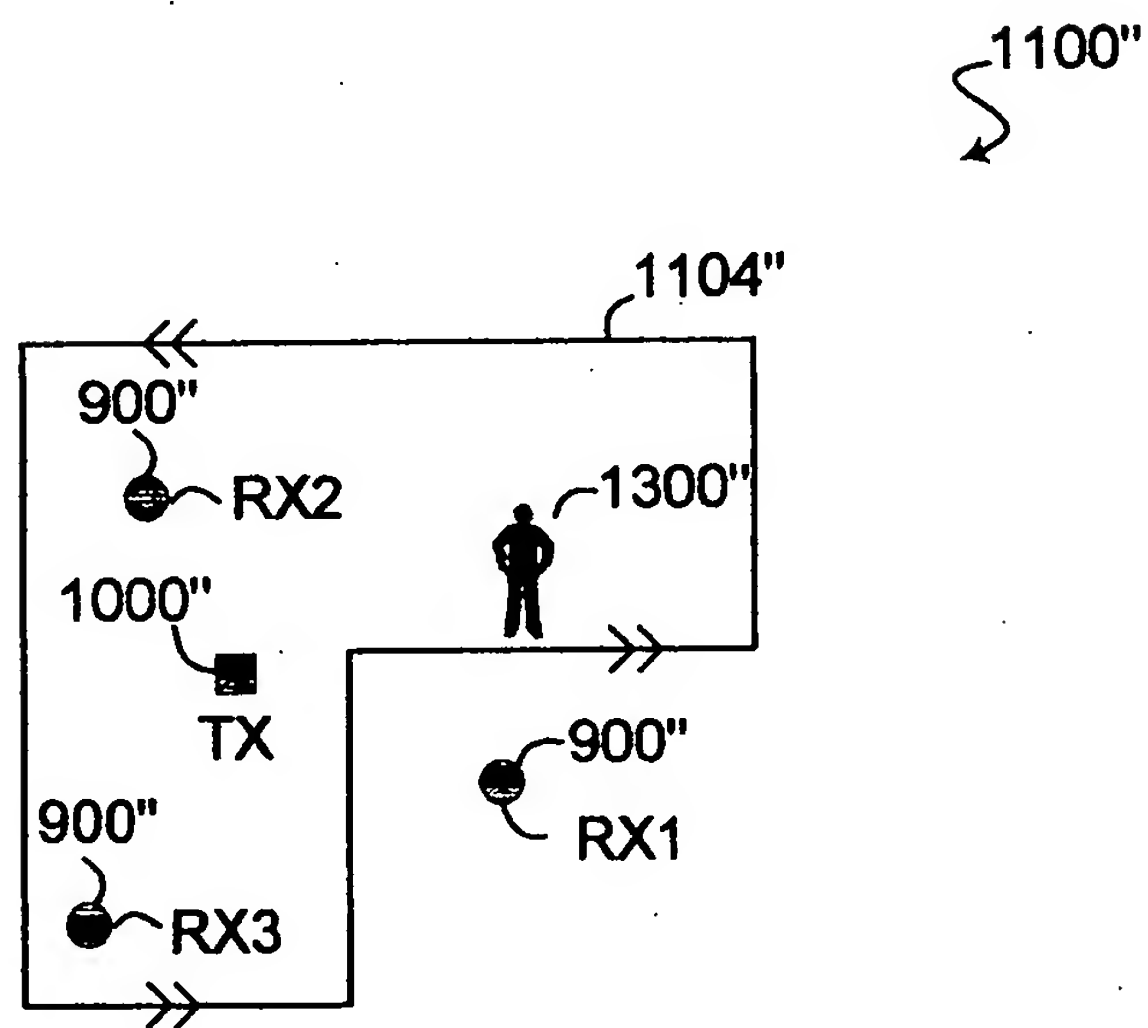


FIG. 13

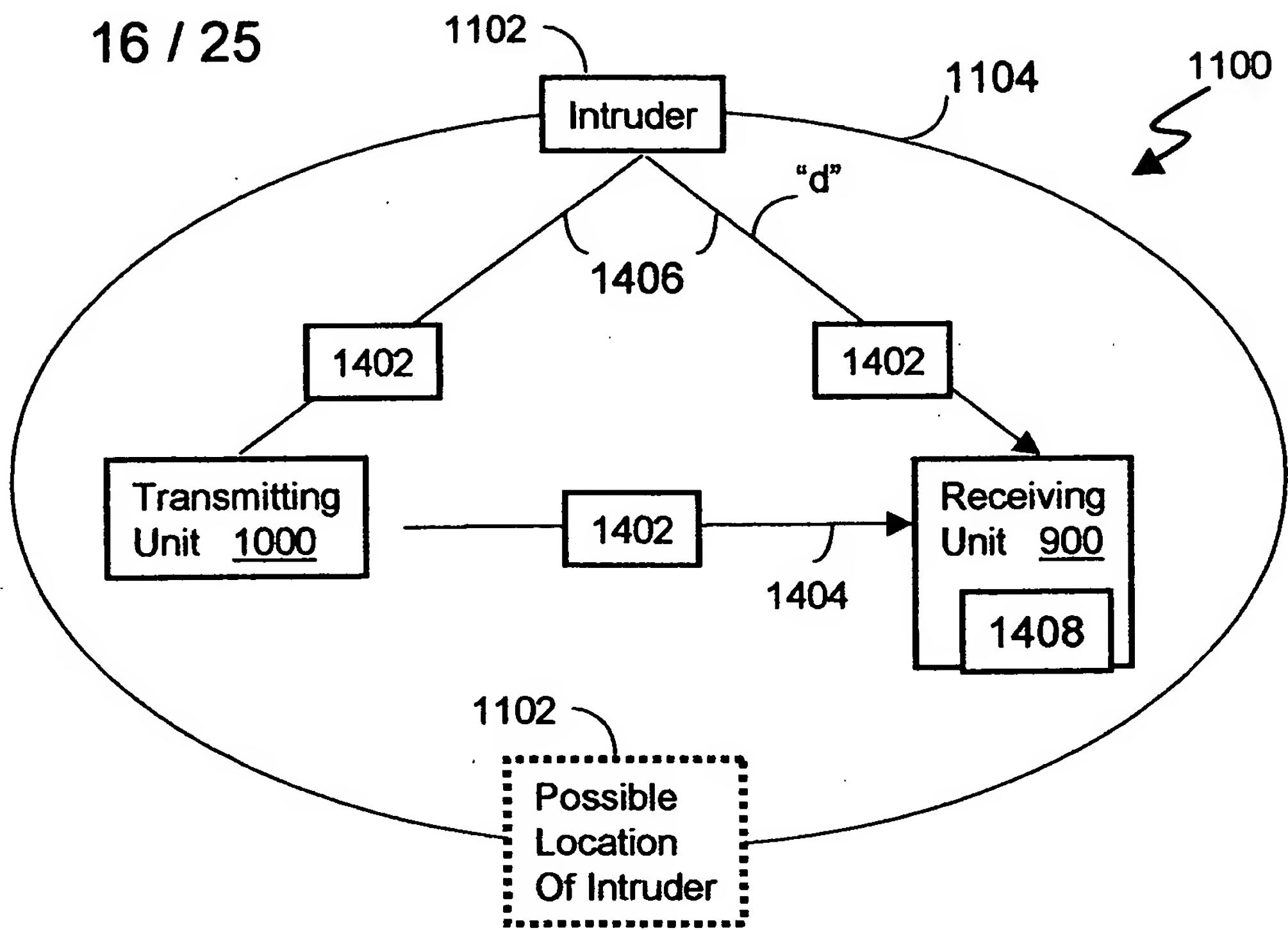


FIG. 14

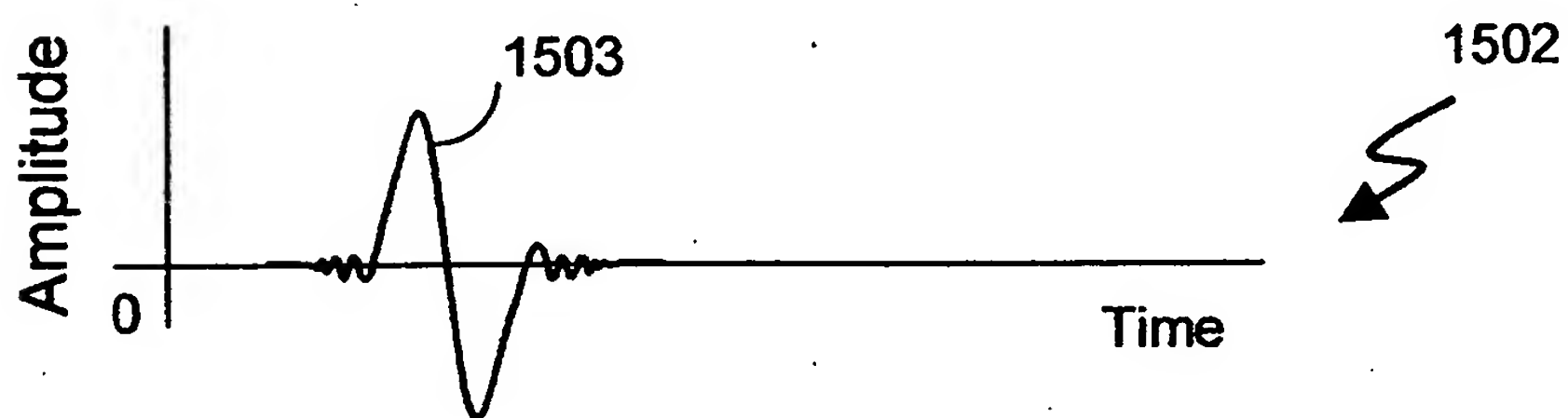


FIG. 15a

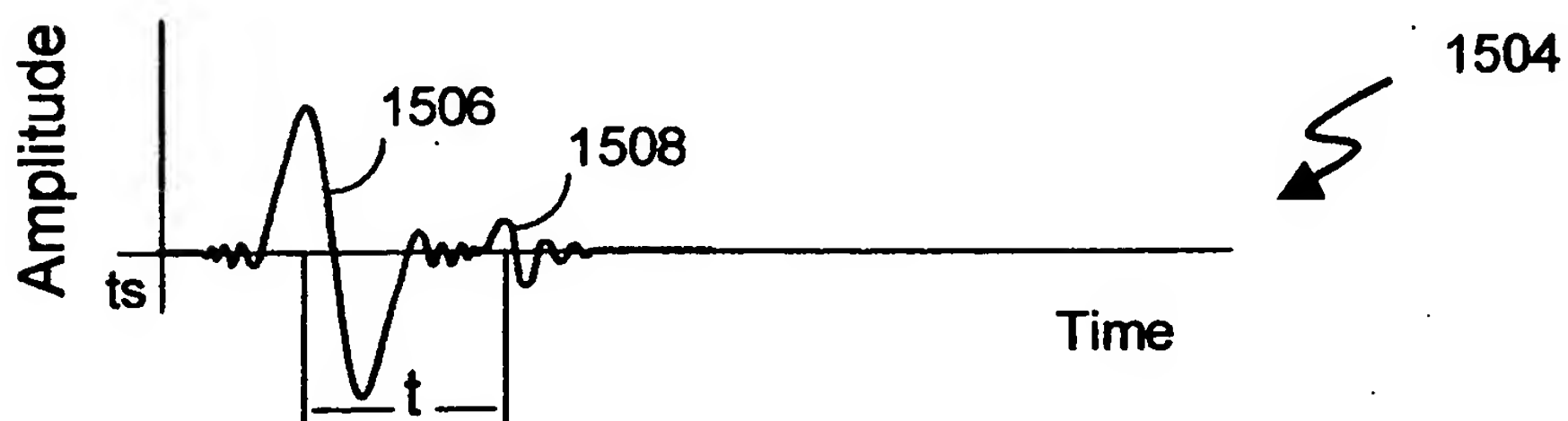


FIG. 15b



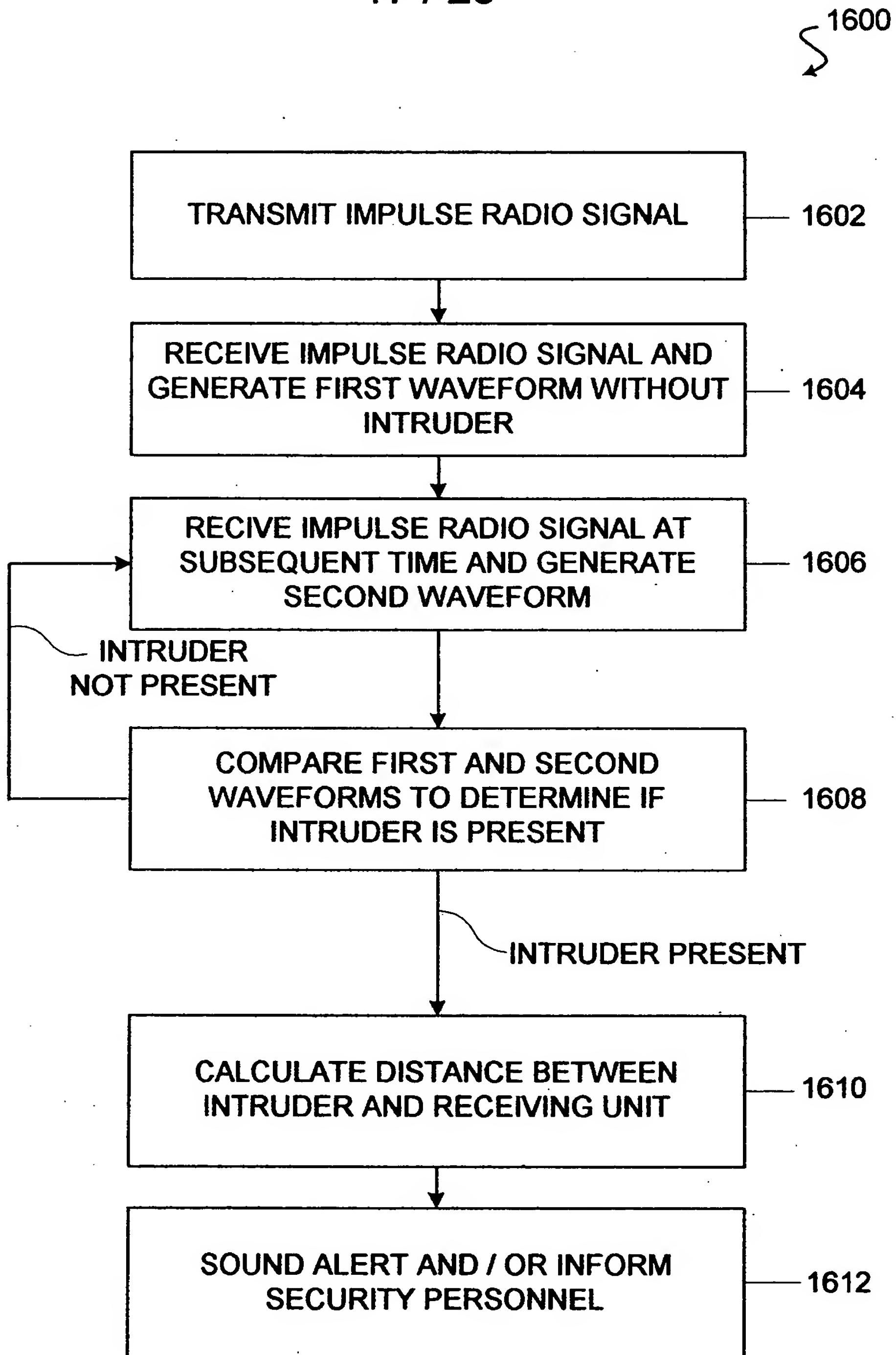


FIG. 16

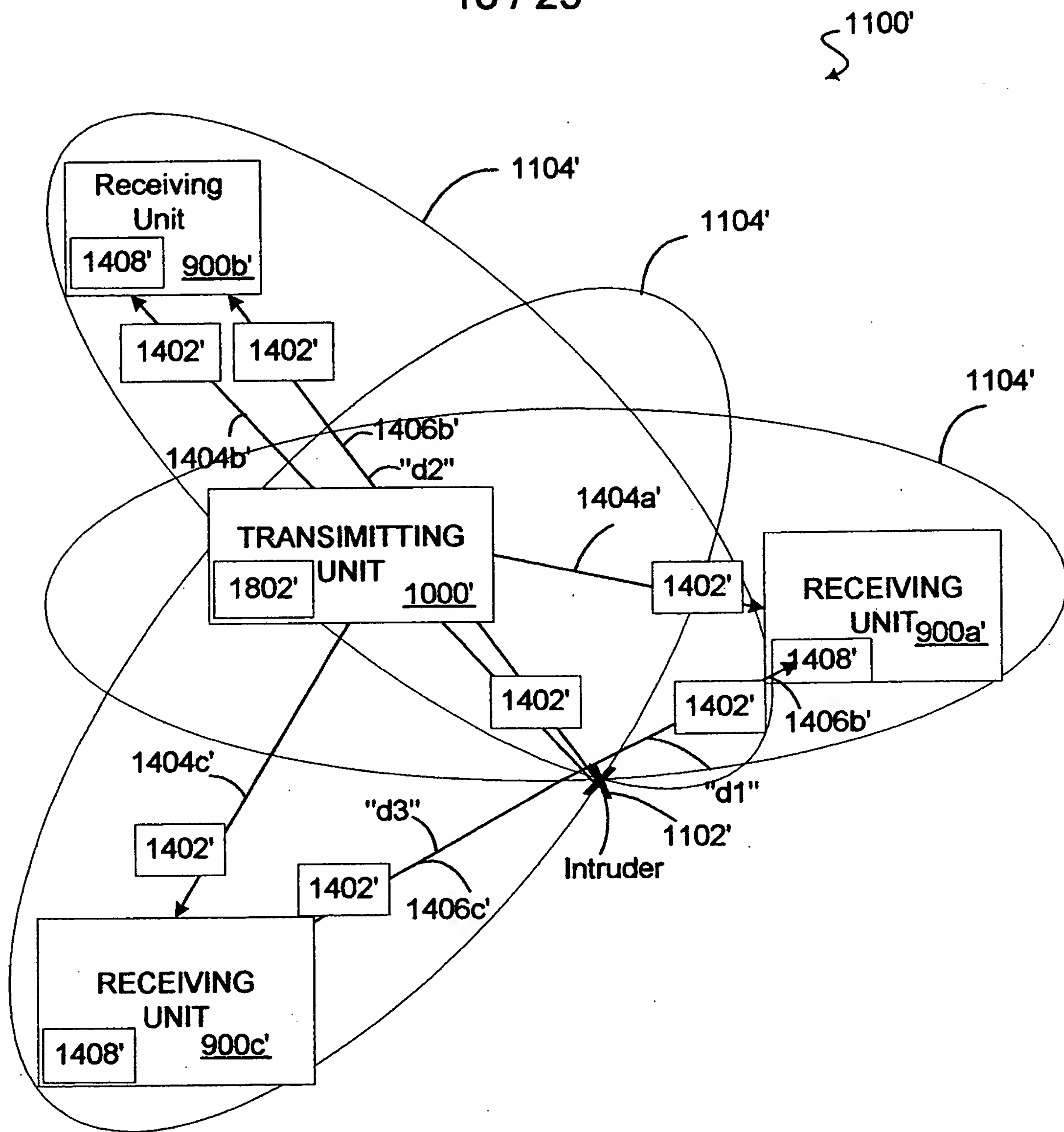


FIG. 17

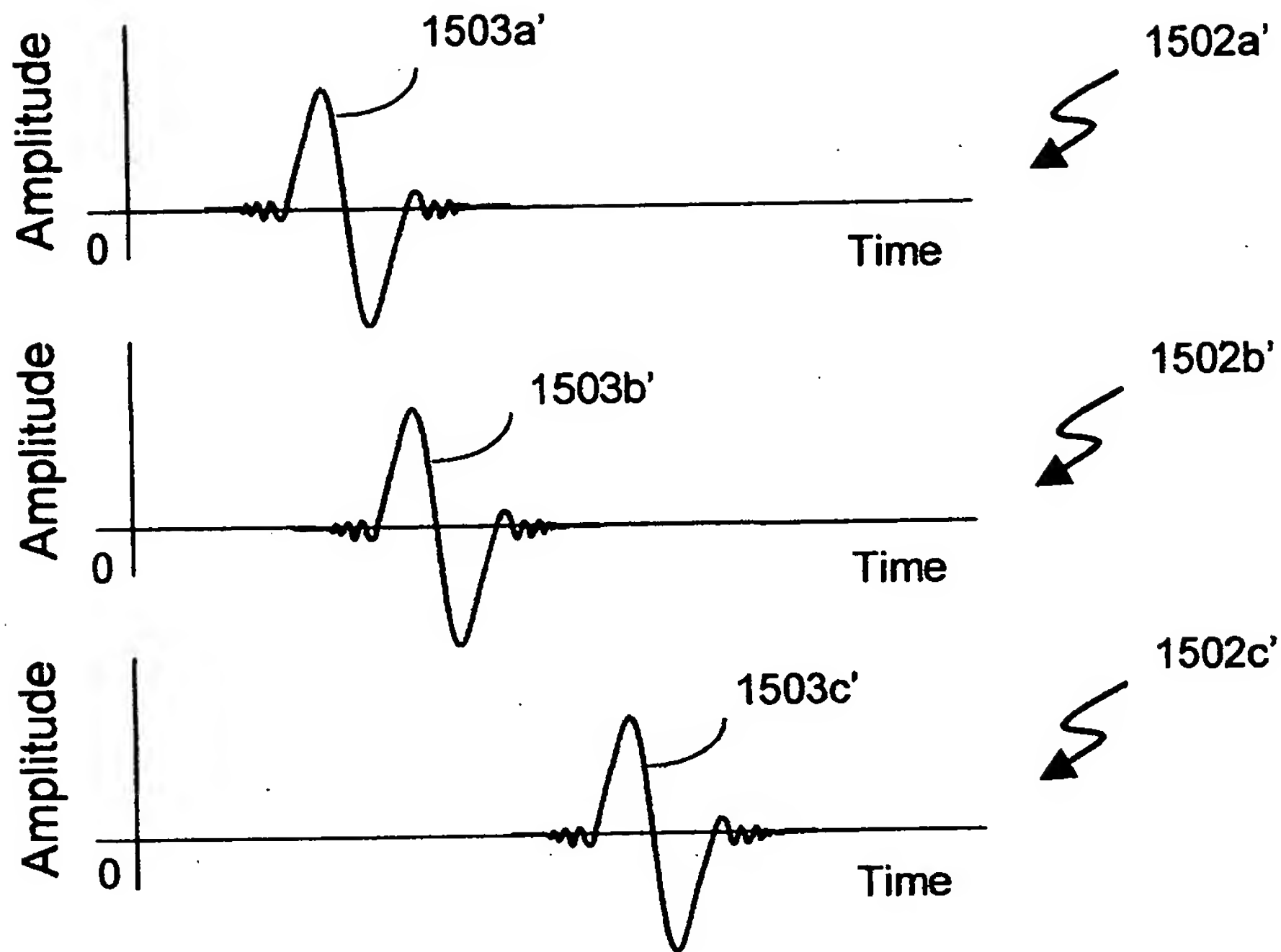


FIG. 18a

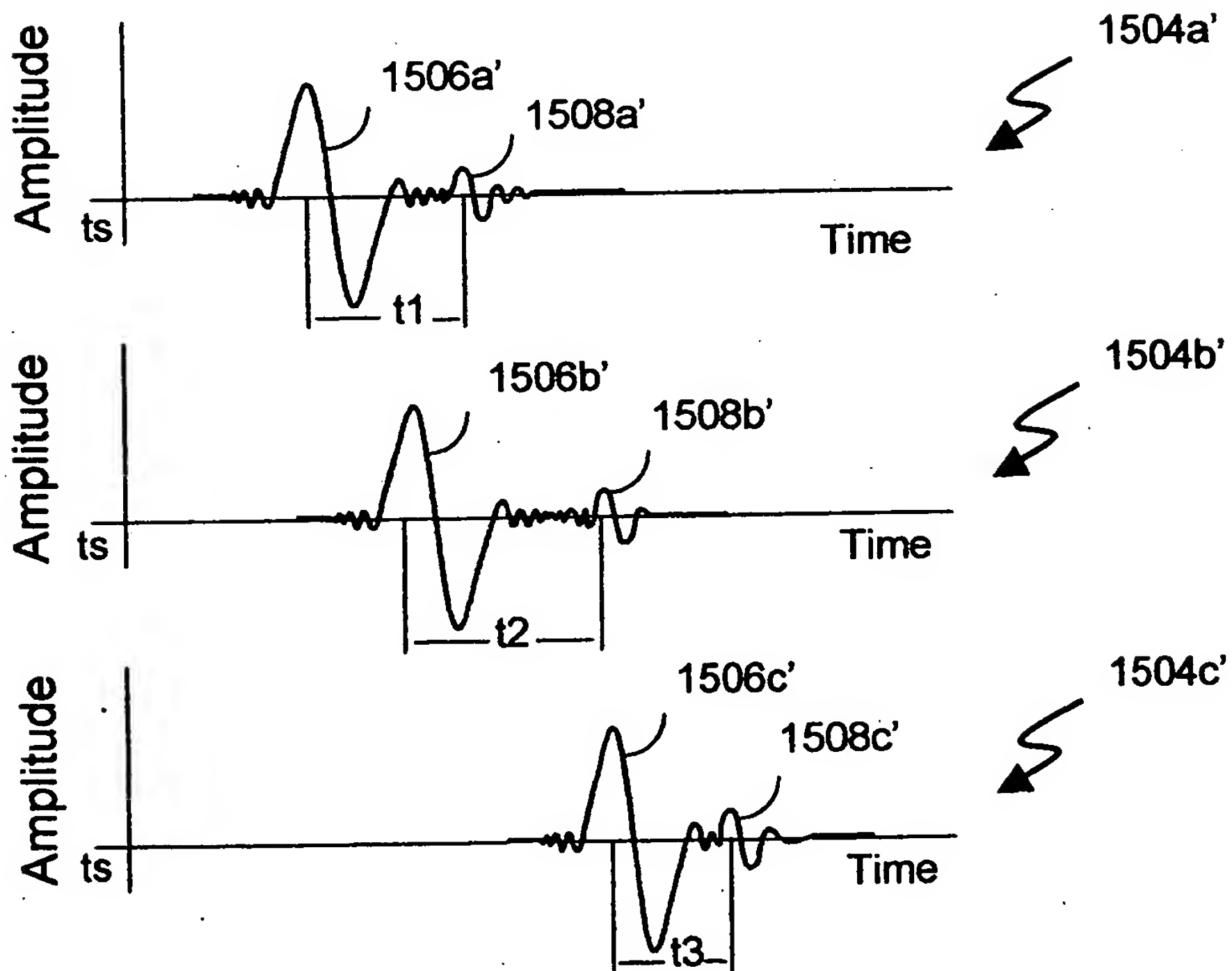


FIG. 18b

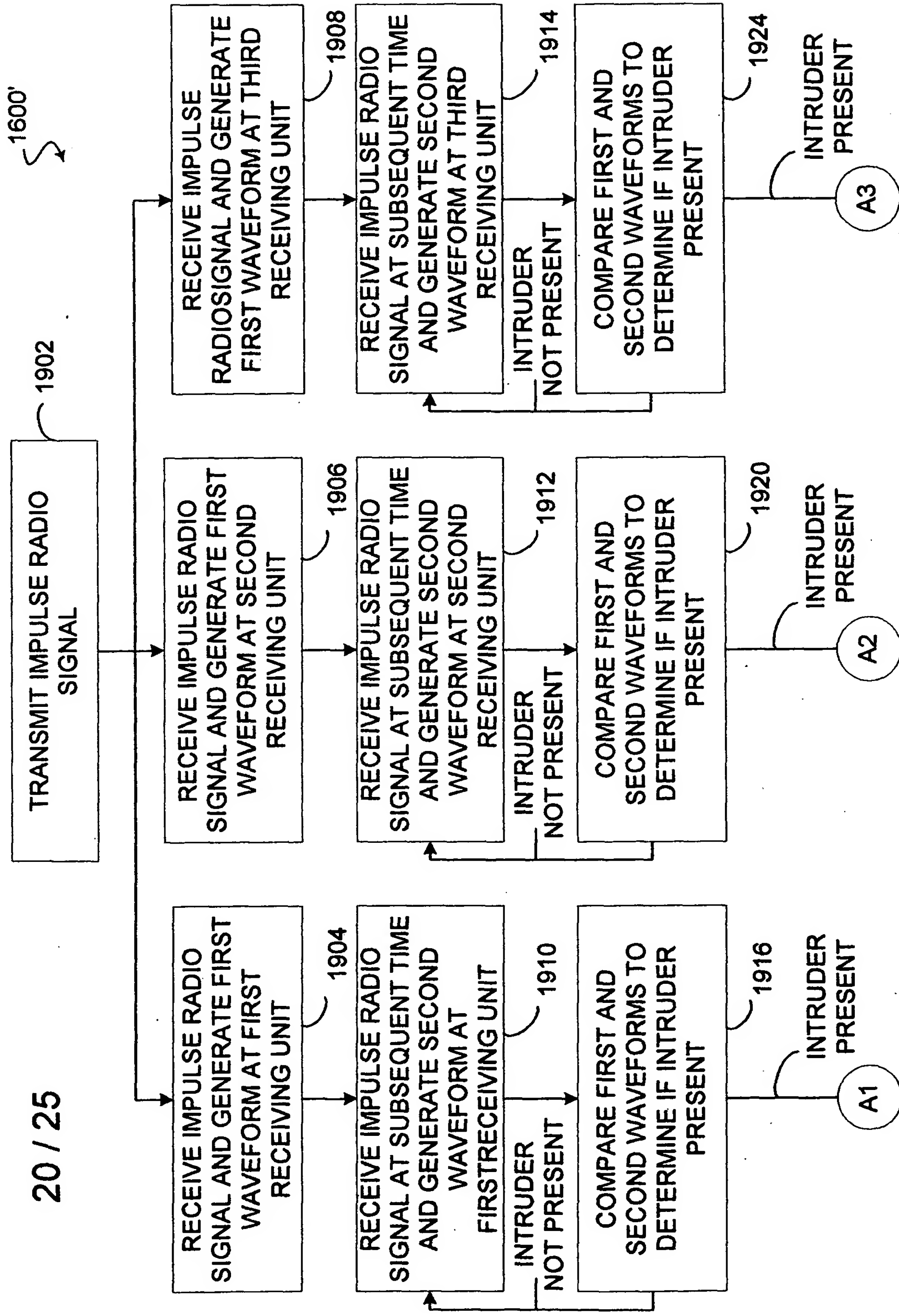


FIG. 19a

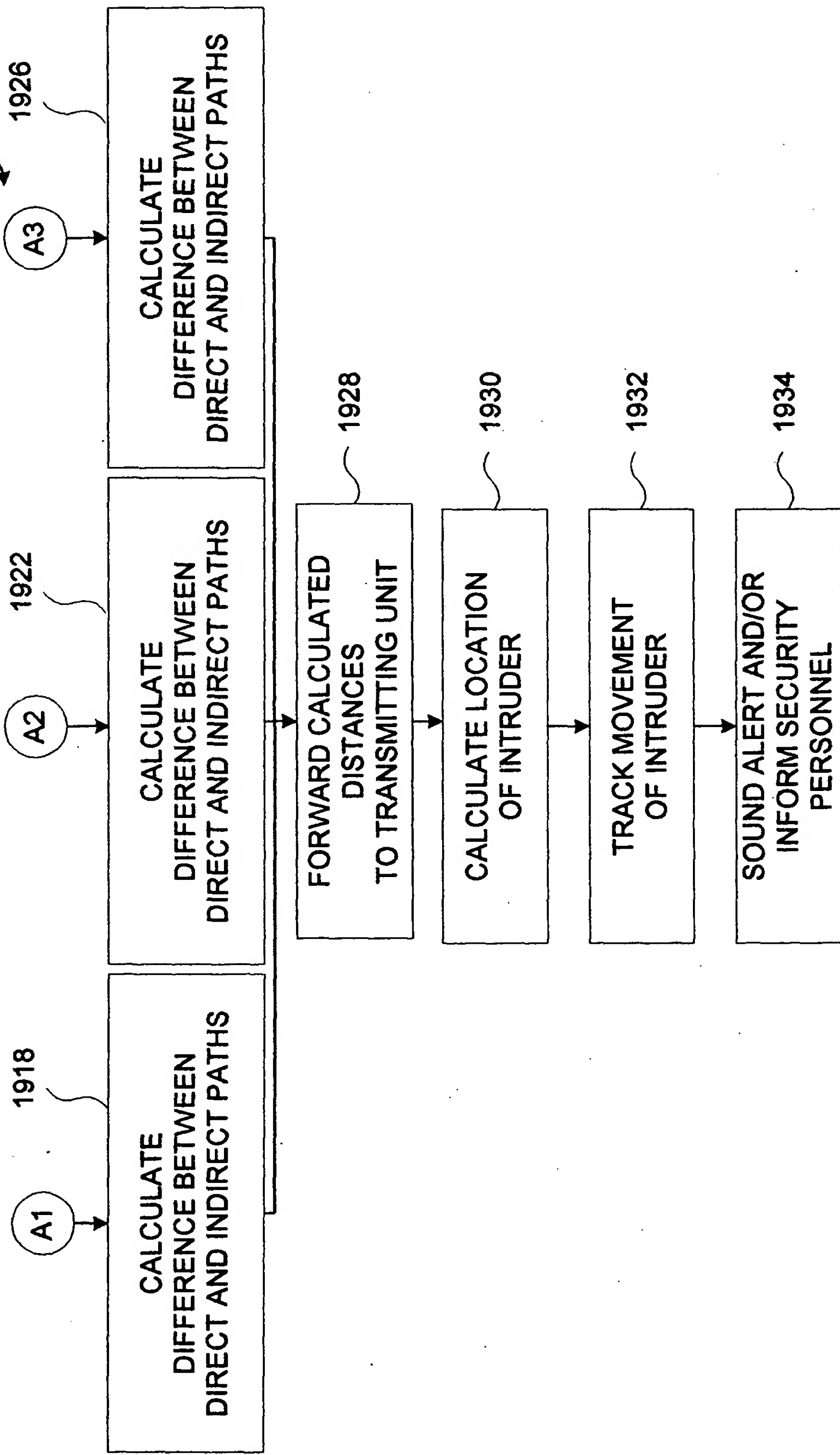


FIG. 19b

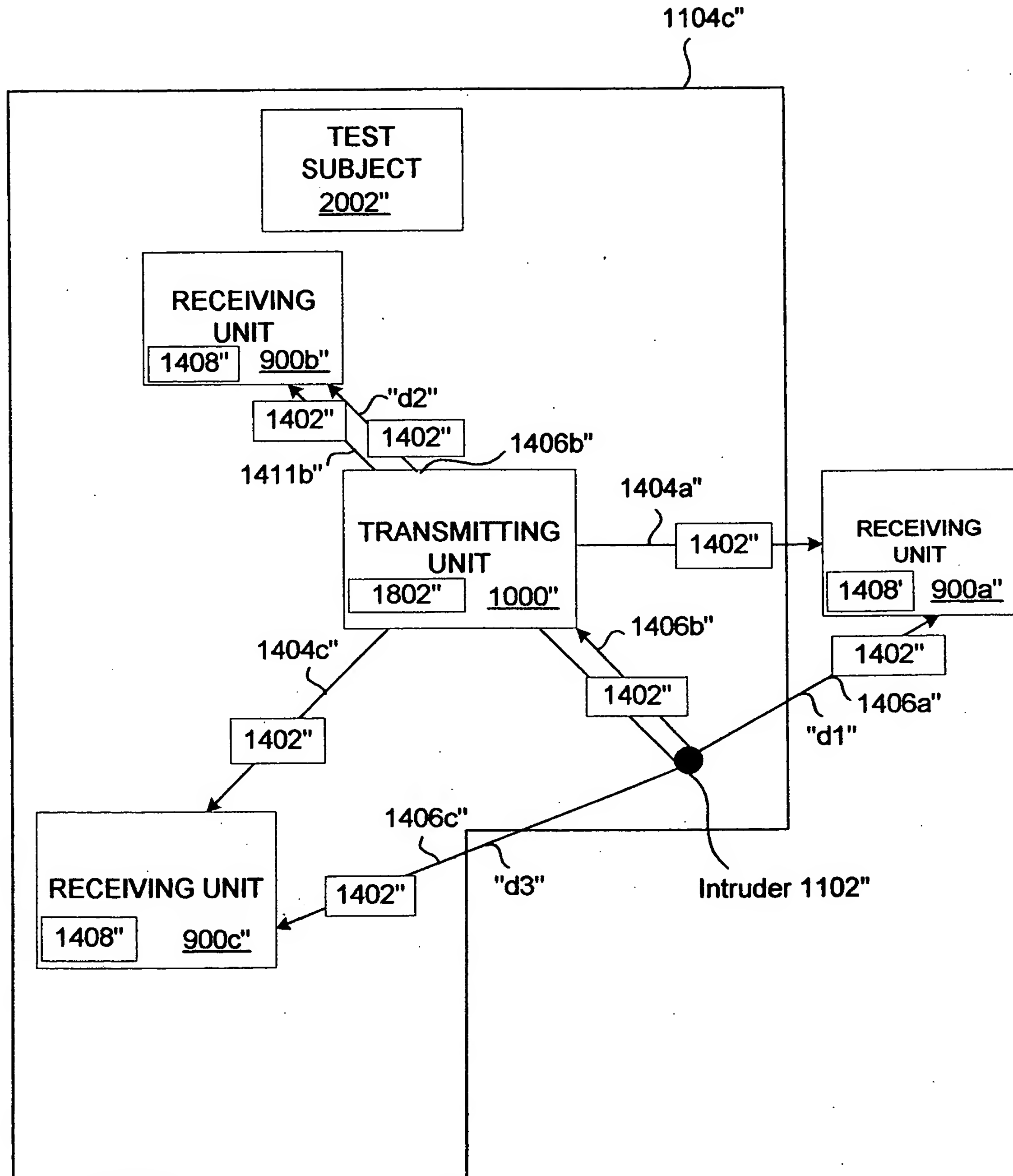


FIG. 20

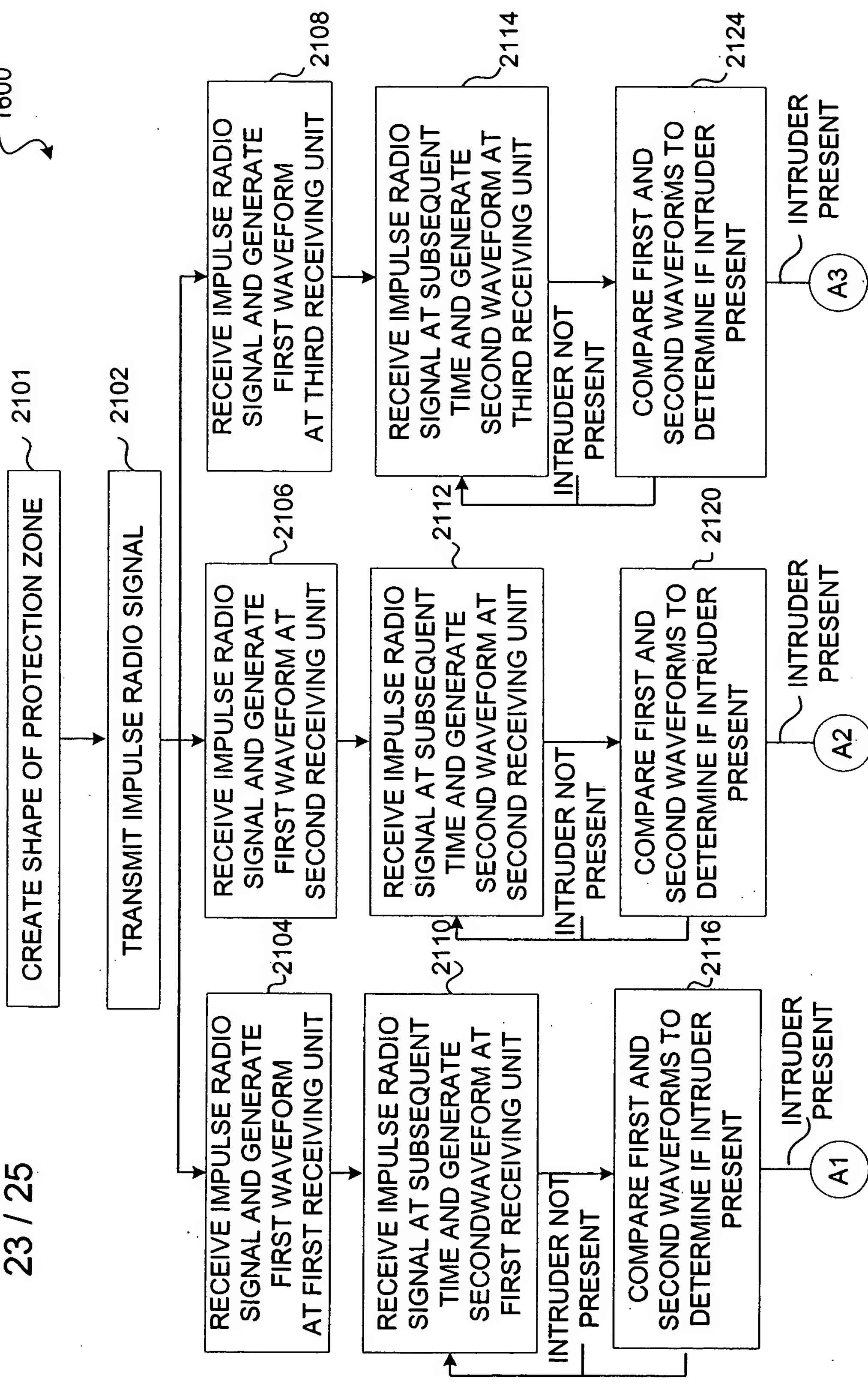


FIG. 21a

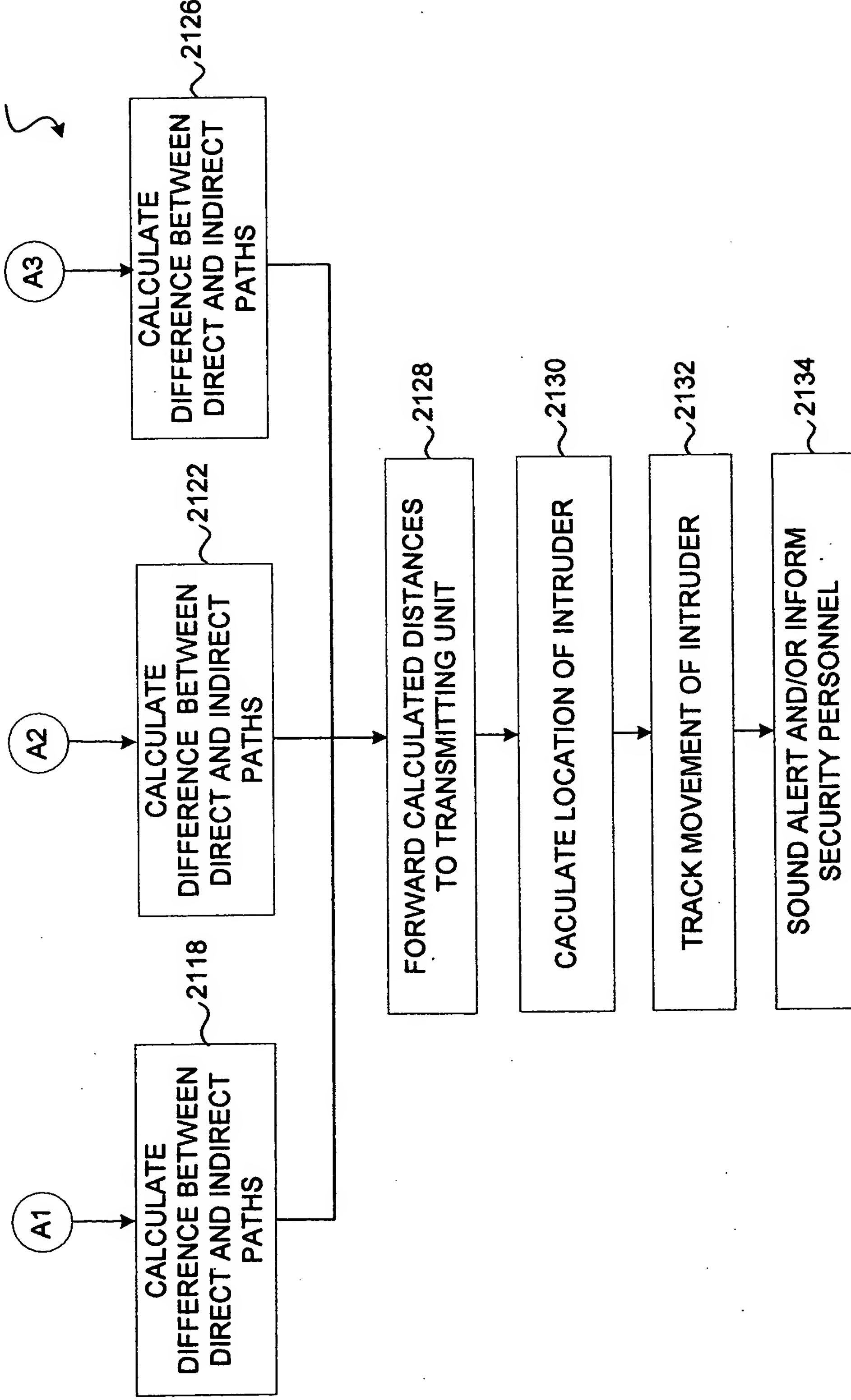


FIG. 21b



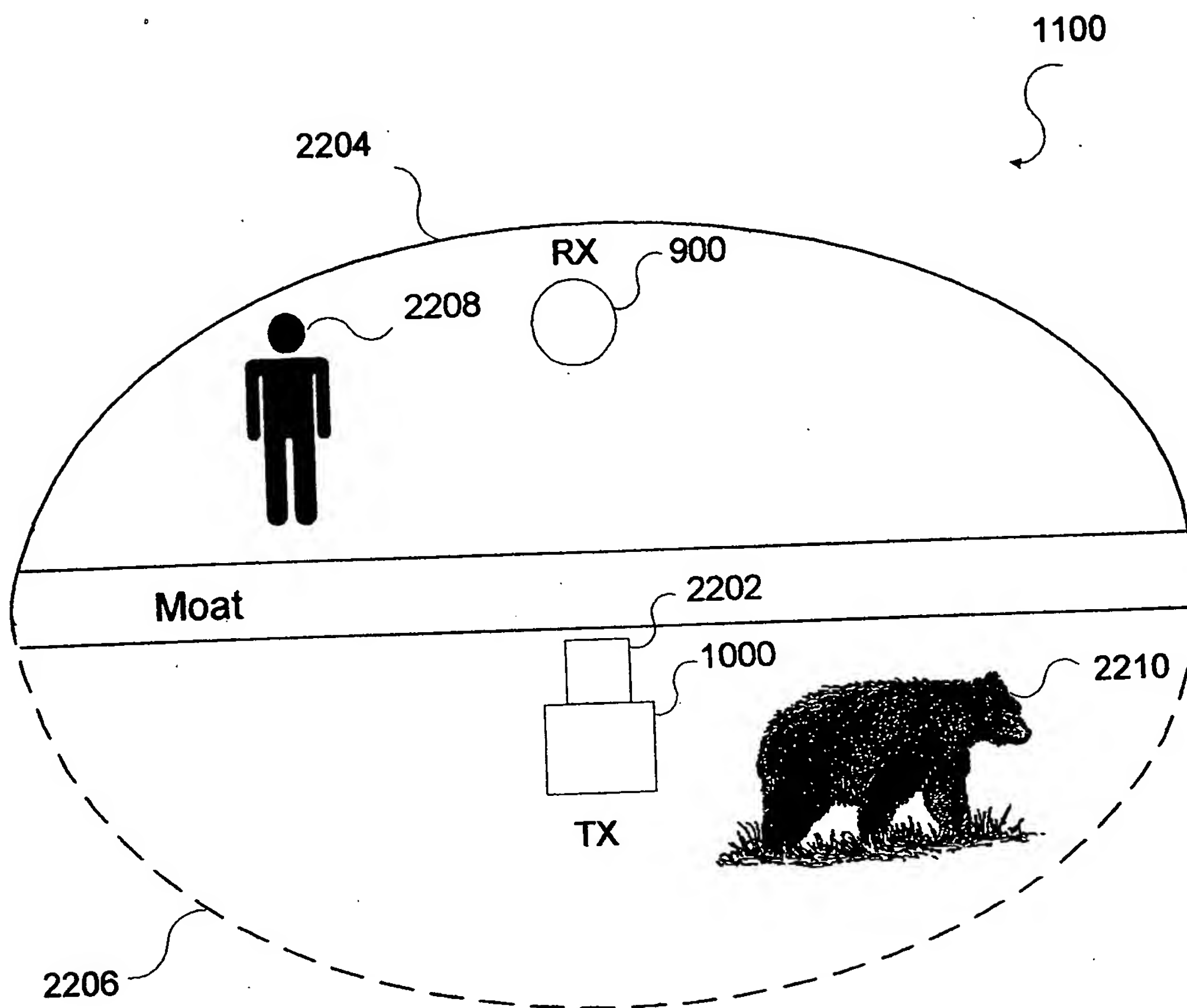


FIG. 22